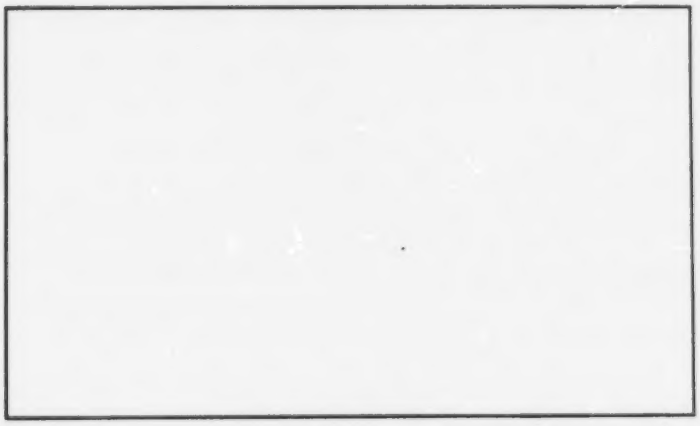
Research Paper

Energy Statistics



Yukon
Executive Council Office
Bureau of Statistics

Yukon Energy Statistics

A Research Paper

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The Yukon Government
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TABLE OF CONTENTS

INTRODUCTION 3

PART A. ELECTRICITY 5

SECTION 1 PLANT OPERATIONS

1.1 SUMMARY OF PLANT OPERATIONS, Yukon (1970-1989) 7
1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C. (1981-1988) 8
1.3 ELECTRIC UTILITY COMPANIES, Generating Capacity, Yukon (1971-1988) 17
1.4 PEAK LOAD BY CUSTOMER, Industrial Sector, Yukon Energy Corporation (Fiscal Year 1978/79-1988) 18
1.5 TRANSMISSION CIRCUIT LENGTH, at end of Year, Yukon (1970-1988) 19
1.6 ELECTRIC POWER OPERATIONS AND SALES, Final Figures, Yukon (1969-1988) 20
1.7 NUMBER OF CUSTOMERS, by Community, Yukon Electrical Company (1981-1988) 21
1.8 ELECTRIC UTILITY COMPANIES, Number of Employees, Wages and Salaries, Yukon (1970-1988) 22
1.9 ELECTRIC UTILITY COMPANIES, Assets and Liabilities at end of Year, Yukon (1970-1988) 23

SECTION 2 GENERATION

2.1 GENERATION OF ELECTRICITY, Final Figures, Yukon (1971-1988) 26
2.2 GENERATION OF ELECTRICITY, by Quarter, Yukon (1980-1989) 27
2.3 ELECTRIC UTILITY THERMAL PLANTS, Fuel and Generation, Final Figures, Yukon (1970-1988) 29

SECTION 3 SUPPLY AND DISPOSITION

3.1 SUMMARY OF SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Final Figures, Yukon (1982-1988) 30
3.2 SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Residential Sector, Final Figures, Yukon (1950-1988) 31
3.3 SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Final Figures, Yukon (1977-1988) 33
3.4 ELECTRICAL CONSUMPTION, by Region and by Sector, Yukon Electrical Company (1972-1988) 34
3.5 ELECTRICAL CONSUMPTION, by Sector, by Month, Yukon Electrical Company (1988) 42
3.6 ELECTRICAL CONSUMPTION, Industrial Sector, by Customer, Yukon Energy Corporation-Yukon Zone (Fiscal Year 1978/79-1988) 43

SECTION 4 ELECTRICITY PRICES

4.1 ELECTRICITY BILLS, Residential Sector, Whitehorse (1978-1988) 44
4.2 ELECTRICITY BILLS, Commercial Sector, Whitehorse (1978-1988) 45
4.3 ELECTRICITY COST, per 1000 kWh, by Quarter, Yukon Communities (1982-1988) 46

Table of Contents, continued

PART B. PETROLEUM PRODUCTS **49**

SECTION 5 PETROLEUM PRODUCT SALES

5.1 PETROLEUM PRODUCT SALES, by Quarter, Yukon (1980-1989) 50
5.2 PETROLEUM PRODUCT SALES, by Month, Yukon (1987-1989) 52
5.3 DOMESTIC SALES MOTOR GASOLINE, by Grade, by Quarter, Yukon (1982-1989) 53

SECTION 6 SUPPLY AND DISPOSITION

6.1 ROAD MOTOR VEHICLES, Fuel Sales on Which Tax was Paid, Yukon (1959-1988) 54
6.2 URBAN TRANSIT STATISTICS, Fuel Consumed, by Month, Yukon (1984-1989) 55
6.3 PIPELINE TRANSPORT OF PETROLEUM PRODUCTS, by Month, Yukon (1981-1989) 58

SECTION 7 PETROLEUM PRODUCT PRICES

7.1 AVERAGE FUEL OIL PRICES, by Quarter, Yukon Communities (1981-1989) 60
7.2 AVERAGE GASOLINE PRICES, by Quarter, Yukon Communities(1981-1989) 62
7.3 GASOLINE AND DIESEL PRICES, by Quarter, Yukon Communities (1986-1989) 64

PART C, FUELWOOD PRODUCTS **67**

SECTION 8 WOODSTOVES, FUELWOOD, AND CO2 EMISSIONS

8.1 WOODSTOVE PERMITS, Whitehorse (1984-1989) 68
8.2 FUELWOOD PERMITS ISSUED, Yukon, (1984/85-1989/90) 69
8.3 CARBON DIOXIDE EMISSIONS, Due to Petroleum Consumption, (1980-1989) 70

USER SURVEY 73

INTRODUCTION

This is the third release of the publication, Yukon Energy Statistics. Data presented were derived from a number of sources including the Yukon Government, National Energy Board, Statistics Canada as well as private and public companies. Data presented are the most recent available as of May, 1990.

An important step in the development of this publication was a thorough evaluation of primary and secondary data sources. Inconsistencies in data were traced to their sources and a complete reconciliation was performed in problem areas.

This publication is subdivided into three main parts. Part A provides a comprehensive look at electricity data in the territory ranging from plant operations to electricity prices. Part B focuses on petroleum products and time series data provided at the product level. The reader will note that petroleum product data by sector is not included. Sector data has not been published for reasons of confidentiality. Part C is an addition to the Energy Report and deals with some aspects of fuelwood as a source of energy, and various rusults of its use.

We would like to acknowledge and thank Yukon Electric and The Yukon Energy Corporation for their cooperation and assistance in this project.

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SYMBOLS AND ABBREVIATIONS

.. figures not available
... figures not appropriate/ applicable
- nil or zero
(p) preliminary figures
(no.) number
(m2) square metre
(m3) metres cubed
(000) thousand
(000 000) million
($) dollar
(kW.h) killowatt hour
(MW.h) megawatt hour
(GW.h) gigawatt hour
(TJ) terajoule
I January 1 to March31
II April 1 to June 30
III July 1 to September 30
IV October 1 to December 31
(r) revised figures
(e) estimated figures
(%) percent
(kg) kilogram
(t) metric tonne
(kT) kilotonne
(kL) kilolitre

PART A

ELECTRICITY

SECTION 1 - PLANT OPERATIONS
SECTION 2 - GENERATION
SECTION 3 - SUPPLY AND GENERATION
SECTION 4 - ELECTRICITY PRICES

1.1 SUMMARY OF PLANT OPERATIONS, Yukon (1970-1989)

	Capability*			Peak	Generation		
	Total	Hydro	Thermal**	Total	Total	Hydro	Thermal
		(MW)		(MW)		(GW.h)	
1989(f)	105	62	43	..	..	..	..
1988(r)	102	62	40	90	439	409	30
1987(r)	121	78	43	68	435	412	23
1986	119	79	40	69	344	322	22
1985	122	78	44	53	251	228	23
1984	121	78	43	53	255	232	23
1983	103	58	45	41	243	222	21
1982	103	58	45	61	346	269	77
1981	99	62	37	78	392	290	102
1980	97	58	39	75	383	321	62
1979	95	58	37	74	353	317	36
1978	97	58	39	69	367	323	44
1977	103	58	45	73	370	322	48
1976	99	57	42	60	368	316	52
1975	104	60	44	66	354	259	95
1974	65	27	38	56	304	195	109
1973	61	27	34	43	283	207	76
1972	59	27	32	43	243	194	49
1971	52	26	26	40	238	191	47
1970	48	27	21	39	220	182	38

Source: Statistics Canada #57-204

Notes: *Generating capability measures the expected power of all available generating facilities at the time of one hour firm peak load.

** "Thermal" refers to diesel generation

(f) - forecasted

(r)-revised

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	1989 Capability	1989 Peak	1989 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,300	1,240	7,064
Y.E.C.L. Diesel Generation			
Beaver Creek	700	304	1,394
Carmacks	350	-	-
Destruction Bay	800	280	1,285
Haines Junction	250	-	-
Old Crow	620	264	1,174
Pelly Crossing	600	252	983
Ross River	1,000	-	-
Stewart Crossing	250	96	460
Swift River	245	70	265
Teslin	500	-	-
Watson Lake	4,780	2,280	11,357
Mobile Unit	500	-	-
TOTAL Y.E.C.L. SYSTEM	11,895	4,786	23,982
YUKON ENERGY CORPORATION (YEC)			
Aishihik/Whitehorse/Faro System	101,460	68,116	388,871
Mayo System	6,230	4,963	17,247
Dawson System	3,800	1,973	10,207
TOTAL Y.E.C. REGION	111,490	75,052	416,325
YUKON TOTAL SYSTEM (YEC + YECL)	123,385	79,838	440,307
POWER PURCHASED BY YECL FROM YEC			
Whitehorse	...	40,380	184,890
Carmacks	...	624	2,693
Keno City	...	60	206
Haines Junction	...	940	4,226
Ross River	...	634	2,152
TOTAL YECL PURCHASED POWER	...	42,638	194,167

Source: Yukon Electrical Company, Yukon Energy Corporation

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	1988 Capability	1988 Peak	1988 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	1,160	8,703
Y.E.C.L. Diesel Generation			
Beaver Creek	700	284	1,476
Carmacks	350	-	-
Destruction Bay	750	235	1,183
Haines Junction	250	-	-
Old Crow	670	232	1,105
Pelly Crossing	600	240	959
Ross River	350	-	-
Stewart Crossing	250	96	443
Swift River	245	60	239
Teslin	500	-	-
Watson Lake	4,780	2,220	10,733
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM	11,095	4,527	24,841
YUKON ENERGY CORPORATION (YEC)			
Aishihik/Whitehorse/Faro System	98,070	64,122	372,578
Mayo System	6,150	5,017	32,590
Dawson System	3,100	1,859	9,244
TOTAL Y.E.C. REGION	107,320	70,998	414,412
YUKON TOTAL SYSTEM (YEC + YECL)	118,415	75,525	439,253
POWER PURCHASED BY YECL FROM YEC			
Whitehorse	...	35,780	169,020
Carmacks	...	600	2,803
Keno City	...	55	210
Haines Junction	...	840	4,375
Ross River	...	528	2,238
TOTAL YECL PURCHASED POWER	...	37,803	178,646

Source: Yukon Electrical Company, Yukon Energy Corporation

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	1987 Capability	1987 Peak	1987 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	1,260	8,703
Y.E.C.L. Diesel Generation			
Beaver Creek	800	256	1,412
Carmacks	350	-	-
Destruction Bay	750	240	1,141
Haines Junction	250	-	-
Old Crow	675	216	1,084
Pelly Crossing	600	216	894
Ross River	350	-	-
Stewart Crossing	250	104	442
Swift River	245	45	206
Teslin	500	-	-
Watson Lake	4,930	1,980	9,972
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM	11,350	4,317	23,854
YUKON ENERGY CORPORATION (YEC)			
Aishihik/Whitehorse/Faro System	98,070	60,620	366,277
Mayo System	6,150	5,000	34,443
Dawson System	3,020	1,511	8,429
TOTAL Y.E.C. REGION	107,240	67,131	409,149
YUKON TOTAL SYSTEM (YEC + YECL)	118,590	71,448	433,003
POWER PURCHASED BY YECL FROM YEC			
Whitehorse	...	33,800	153,129
Carmacks	...	576	2,410
Keno City	...	50	208
Haines Junction	...	912	4,051
Ross River	...	444	1,850
TOTAL YECL PURCHASED POWER	...	35,782	161,648

Source: Yukon Electrical Company, Yukon Energy Corporation

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	1986 Capability*	1986 Peak	1986 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL) (calendar year 1985)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	1,260	9,031
Y.E.C.L. Diesel Generation			
Beaver Creek	800	264	1,402
Carmacks	350	-	-
Destruction Bay	750	245	1,044
Haines Junction	250	-	-
Old Crow	675	216	958
Pelly Crossing	600	184	775
Ross River	350	-	-
Stewart Crossing	250	88	418
Swift River	245	50	164
Teslin	500	-	-
Watson Lake	4,930	1,900	9,754
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM	11,350	4,207	23,546
NORTHERN CANADA POWER COMMISSION (NCPC) (fiscal year 1985-86)			
Aishihik/Whitehorse/Faro System	98,070	39,500	195,858
Faro	...	1,536	...
Johnson's Crossing**	...	14	40
Mayo System	6,150	4,907	33,746
Mayo	...	1,140	...
YUKON DIESEL REGION	...	1,514	8,000
Dawson	3,020	1,500	7,960
TOTAL NCPC REGION	107,240	45,921	237,604
YUKON TOTAL SYSTEM (NCPC + YECL	118,590	50,128	261,150
POWER PURCHASED BY YECL FROM NCPC			
Whitehorse	...	27,990	143,313
Carmacks	...	432	2,184
Keno City	...	50	224
Haines Junction	...	787	4,061
Ross River	...	346	1,771
TOTAL YECL PURCHASED POWER	...	29,605	151,553

*capability = installed capacity: **Johnson's Crossing was connected to the Aishihik/Whitehorse/Faro system in late 1985.

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	Capability*	1985 Peak	1985 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL) (calendar year 1985)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	895	6,994
Y.E.C.L. Diesel Generation			
Beaver Creek	850	260	1,389
Carmacks	350	-	-
Destruction Bay	700	220	1,106
Haines Junction	250	-	-
Old Crow	575	196	887
Pelly Crossing	600	168	709
Ross River	350	-	-
Stewart Crossing	260	80	394
Swift River	245	60	198
Teslin	850	400	1,753
Watson Lake	5,470	2,060	9,893
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM	12,150	4,339	23,323
NORTHERN CANADA POWER COMMISSION (NCPC) (fiscal year 1984-85)			
Aishihik/Whitehorse/Faro System	98,070	40,500	204,871
Faro	...	1,656	-
Mayo System	6,150	4,750	34,367
Mayo	...	1,120	-
YUKON DIESEL REGION	...	1,353	7,823
Dawson	3,020	1,340	7,789
Johnson's Crossing**	...	13	34
TOTAL NCPC REGION	107,240	46,603	247,061
YUKON TOTAL SYSTEM (NCPC + YECL	119,390	50,942	270,384
POWER PURCHASED BY YECL FROM NCPC			
Whitehorse	...	29,607	139,530
Carmacks	...	410	2,110
Keno City	...	59	226
Haines Junction	...	821	3,875
Ross River	...	346	1,761
TOTAL YECL PURCHASED POWER	...	31,243	147,502

*capability = installed capacity: **Johnson's Crossing was connected to the Aishihik/Whitehorse/Faro system in late 1985.

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	Capability*	1984 Peak	1984 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL) (calendar year 1984)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	850	4,849
Y.E.C.L. Diesel Generation			
Beaver Creek	800	245	1,343
Carmacks	350	-	-
Destruction Bay	700	215	993
Haines Junction	250	-	-
Old Crow	575	192	822
Pelly Crossing	600	168	715
Ross River	350	-	-
Stewart Crossing	260	70	368
Swift River	245	60	190
Teslin	1,150	380	1,712
Watson Lake	3,550	1,970	9,733
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM	10,480	4,150	20,725
NORTHERN CANADA POWER COMMISSION (NCPC) (fiscal year 1983-84)			
Aishihik/Whitehorse/Faro System	98,070	40,700	198,532
Faro	...	1,812	-
Mayo System	6,150	4,750	28,929
Mayo	...	1,040	-
YUKON DIESEL REGION	...	1,420	7,630
Dawson	3,020	1,410	7,592
Johnson's Crossing**	...	10	38
TOTAL NCPC REGION	107,240	46,870	235,091
YUKON TOTAL SYSTEM (NCPC + YECL	117,720	51,020	255,816
POWER PURCHASED BY YECL FROM NCPC			
Whitehorse	...	27,128	135,607
Carmacks	...	389	2,018
Keno City	...	63	253
Haines Junction	...	778	3,784
Ross River	...	346	1,752
TOTAL YECL PURCHASED POWER	...	28,704	143,414

*capability = installed capacity: **Johnson's Crossing was connected to the Aishihik/Whitehorse/Faro system in late 1985.

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	1983 Capability*	1983 Peak	1983 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL) (calendar year 1983)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	1,090	7,666
Y.E.C.L. Diesel Generation			
Beaver Creek	800	230	1,200
Carmacks	350	-	-
Destruction Bay	700	210	1,036
Haines Junction	250	-	-
Old Crow	725	172	787
Pelly Crossing	600	168	704
Ross River	350	-	-
Stewart Crossing	260	100	391
Swift River	245	65	227
Teslin	1,150	390	1,715
Watson Lake	3,850	1,910	9,357
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM	10,930	4,335	23,083
NORTHERN CANADA POWER COMMISSION (NCPC) (fiscal year 1982-83)			
Aishihik/Whitehorse/Faro System	98,070	54,840	245,324
Faro	...	2,640	-
Mayo System	6,150	4,708	25,394
Mayo	...	913	-
YUKON DIESEL REGION	...	1,340	7,484
Dawson	3,020	1,320	7,451
Johnson's Crossing**	...	20	33
TOTAL NCPC REGION	107,240	60,888	278,202
YUKON TOTAL SYSTEM (NCPC + YECL	118,170	65,223	301,285
POWER PURCHASED BY YECL FROM NCPC			
Whitehorse	...	31,400	133,182
Carmacks	...	389	1,896
Keno City	...	58	215
Haines Junction	...	778	3,636
Ross River	...	340	1,656
TOTAL YECL PURCHASED POWER	...	32,965	140,585

*capability = installed capacity: **Johnson's Crossing was connected to the Aishihik/Whitehorse/Faro system in late 1985.

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	1982 Capability*	1982 Peak	1982 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL) (calendar year 1982)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	1,050	7,941
Y.E.C.L. Diesel Generation			
Beaver Creek	800	240	1,115
Carmacks	350	-	-
Destruction Bay	700	235	1,164
Haines Junction	250	-	-
Old Crow	725	176	690
Pelly Crossing	600	232	683
Ross River	350	-	-
Stewart Crossing	260	100	371
Swift River	245	65	239
Teslin	1,100	410	1,774
Watson Lake	3,900	2,470	10,490
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM	10,930	4,978	24,467
NORTHERN CANADA POWER COMMISSION (NCPC) (fiscal year 1981-82)			
Aishihik/Whitehorse/Faro System	98,070	66,140	358,095
Faro	...	3,576	-
Mayo System	6,150	4,958	33,701
Mayo	...	913	-
YUKON DIESEL REGION	...	1,269	7,020
Dawson	3,020	1,260	6,982
Johnson's Crossing**	...	9	38
TOTAL NCPC REGION	107,240	72,367	398,816
YUKON TOTAL SYSTEM (NCPC + YECL	118,170	77,345	423,283
POWER PURCHASED BY YECL FROM NCPC			
Whitehorse	...	38,080	177,480
Carmacks	...	432	2,011
Keno City	...	56	204
Haines Junction	...	778	3,668
Ross River	...	335	1,601
TOTAL YECL PURCHASED POWER	...	39,681	184,964

*capability = installed capacity: **Johnson's Crossing was connected to the Aishihik/Whitehorse/Faro system in late 1985.

1.2 SUMMARY OF PLANT OPERATIONS, Y.E.C.L. and Y.E.C., (1981-1989)

Name of Plant	1981 Capability*	1981 Peak	1981 Generation
	kW.	kW.	MW.h
YUKON ELECTRICAL CO. LTD. (YECL) (calendar year 1981)			
Y.E.C.L. Hydro Generation			
Yukon Hydro	1,650	1,050	7,941
Y.E.C.L. Diesel Generation			
Beaver Creek	800	200	1,141
Carmacks	350	-	-
Destruction Bay	750	265	1,130
Haines Junction	250	-	-
Old Crow	525	180	759
Pelly Crossing	600	164	598
Ross River	350	-	-
Stewart Crossing	200	80	307
Swift River	245	70	252
Teslin	1,100	375	1,685
Watson Lake	3,900	2,300	10,784
Mobile Unit	-	-	-
TOTAL Y.E.C.L. SYSTEM (r)	10,720	4,684	24,597
NORTHERN CANADA POWER COMMISSION (NCPC) (fiscal year 1980-81)			
Aishihik/Whitehorse/Faro System	78,010	59,900	312,849
Faro	...	2,524	-
Mayo System	6,150	4,900	32,364
Mayo	...	900	-
YUKON DIESEL REGION	...	1,187	6,811
Dawson	3,020	1,170	6,768
Johnson's Crossing**	...	17	43
TOTAL NCPC REGION	87,180	65,987	352,024
YUKON TOTAL SYSTEM (NCPC + YECL	97,900	70,671	376,621
POWER PURCHASED BY YECL FROM NCPC			
Whitehorse	...	36,960	171,184
Carmacks	...	410	1,848
Keno City	...	54	204
Haines Junction	...	691	3,441
Ross River	...	356	1,572
TOTAL YECL PURCHASED POWER	...	38,471	178,249

*capability = installed capacity: **Johnson's Crossing was connected to the Aishihik/Whitehorse/Faro system in late 1985.

1.3 ELECTRIC UTILITY COMPANIES, Generating Capacity*, Yukon (1971-1988)

	Total			Public Utilities			Private Utilities			Industries		
	Total	Hydro	Thermal	Total	Hydro	Thermal	Total	Hydro	Thermal	Total	Hydro	Thermal
		(kW)			(kW)			(kW)			(kW)	
1988	112,590	81,740	40,850	111,130	80,090	31,040	11,460	1,650	9,810	-	-	-
1987	141,817	81,740	40,577	110,707	80,090	30,617	11,610	1,650	9,960	19,500	-	19,500
1986	122,987	81,740	41,247	110,707	80,090	30,617	12,280	1,650	10,630	-	-	-
1985	122,987	81,740	41,247	110,707	80,090	30,617	12,280	1,650	10,630	-	-	-
1984	121,200	81,740	39,460	110,720	80,090	30,630	10,480	1,650	8,830	-	-	-
1983	121,607	81,740	39,867	110,677	80,090	30,587	10,930	1,650	9,280	-	-	-
1982	98,007	58,140	39,867	87,077	56,490	30,587	10,930	1,650	9,280	-	-	-
1981	95,310	58,140	37,170	84,590	56,490	28,100	10,720	1,650	9,070	-	-	-
1980	94,145	58,140	36,005	83,690	56,490	27,200	10,455	1,650	8,805	-	-	-
1979	93,860	58,140	35,720	83,690	56,490	27,200	10,170	1,650	8,520	-	-	-
1978	93,860	58,140	35,720	83,690	56,490	27,200	10,170	1,650	8,520	-	-	-
1977	101,010	58,140	42,870	83,990	56,490	27,500	9,520	1,650	7,870	7,500	-	7,500
1976	102,500	58,140	44,360	85,920	56,490	29,430	9,080	1,650	7,430	7,500	-	7,500
1975	102,400	58,140	44,260	85,920	56,490	29,430	8,980	1,650	7,330	7,500	-	7,500
1974	66,285	26,140	40,145	49,660	24,490	25,170	9,125	1,650	7,475	7,500	-	7,500
1973	62,590	26,140	36,450	46,960	24,490	22,470	8,130	1,650	6,480	7,500	-	7,500
1972	60,420	26,140	34,280	45,360	24,490	20,870	7,560	1,650	5,910	7,500	-	7,500
1971	60,110	26,140	33,970	45,360	24,490	20,870	7,250	1,650	5,600	7,500	-	7,500

Source: Statistics Canada #57-206

Note: *Generating capacity as measured by the name plate rating of all equipment as of December 31st of each year

1.4 PEAK LOAD BY CUSTOMER, Industrial Sector, Yukon Energy Corporation, (Fiscal Year 1978/79-1988)

	Peak Load	
	Curragh Resources	United Keno Hill Mines (Primary)
	(kW)	
1988	22,160	3,500
1987	24,600	4,972
1985/86	4,960	1,858
1984/85	4,080	4,452
1983/84	4,320	4,332
1982/83	23,490	4,380
1981/82	22,860	3,900
1980/81	14,760	1,921
1979/80	14,800	2,840
1978/79	16,080	2,780

Source: Yukon Energy Corporation (1987) & NCPC (1978 - 1986)
Note: In 1987 the fiscal year changed to December 31st/ 1978/79 to 1985/86 fiscal year end is March 31st.

1.5 TRANSMISSION CIRCUIT LENGTH, at End of Year, Yukon (1970-1988)

	Volts		
	20,000/ 49,999	50,000/ 99,999	> 100,000
	(km.)		
1988	-	65	497
1987	-	64	497
1986	-	64	497
1985	537	64	497
1984	413	64	497
1983	413	64	497
1982	413	64	497
1981	413	64	497
1980	412	64	497
1979	411	64	497
1978	391	51	491
1977	385	51	491
1976	373	51	491
1975	367	51	491
1974	229	51	362
1973	214	51	362
1972	214	51	362
1971	190	51	362
1970	190	51	362

Source: Statistics Canada #57-202

1.6 ELECTRIC POWER OPERATIONS AND SALES, Final Figures, Yukon (1969-1988)

	Installed Generating Capacity*	Electricity Generated**	Electricity Sold	Value of Sales	Number of Employees	Wages & Salaries
	(kW)	(MW.h)	(MW.h)	($000)	(no.)	($000)
1988	122,590	439,250	385,539	29,551	110	3,279
1987	141,817	435,500	382,977	28,304	59	1,786
1986	122,987	344,095	317,886	24,813	80	3,484
1985	122,987	251,939	227,785	20,515	81	3,096
1984	121,200	254,783	237,462	20,405	84	3,143
1983	121,607	242,828	219,992	18,212	82	3,497
1982	98,007	345,819	327,938	27,132	129	4,500
1981	95,310	393,547	353,763	23,827	119	3,003
1980	94,145	384,373	340,149	17,722	110	2,342
1979	93,860	353,434	327,430	15,915	99	1,898
1978	93,860	368,966	317,760	14,385	100	1,639
1977	101,010	367,092	318,287	12,639	94	1,407
1976	102,500	306,626	258,657	9,123	100	1,612
1975	102,400	341,197	284,096	7,899	97	1,441
1974	66,285	308,181	258,046	6,618	106	1,131
1973	62,590	283,426	223,230	6,499	99	1,046
1972	60,420	243,330	202,178	4,859	103	1,043
1971	60,110	238,654	195,483	4,648	116	933
1970	57,900	220,598	181,150	4,064	114	944
1969	46,490	156,828	127,134	3,358	89	750

Source: Statistics Canada #57-202

Note: Data presented are final figures and do not reconcile with preliminary data as reported in publications #57-001 and #57-204

*Generating capacity as measured by the name plate rating as of December 31st of each year

**Electricity Generated = Sales + Losses + Energy used by the utility

1.7 NUMBER OF CUSTOMERS, by Community, Yukon Electrical Company, (1981-1988)

	1988	1987(r)	1987	1985	1984	1983	1982	1981
				(no.)				
Beaver Creek	85	84	82	78	79	76	67	68
Carcross	160	156	149	141	140	133	127	127
Carmacks	182	186	175	176	162	160	152	157
Destruction Bay	97	90	86	83	81	79	77	80
Haines Junction	310	303	285	278	275	266	257	257
Keno City	53	48	47	47	47	45	40	48
Lower Post	52	53	46	49	48	49	40	41
Marsh Lake	260	227	194	165	109	92	81	54
Old Crow	141	128	115	117	116	112	109	100
Pelly Crossing	94	93	87	82	81	78	72	70
Ross River	177	172	162	164	159	163	153	153
Stewart Crossing	24	25	22	20	18	16	19	17
Swift River	19	11	10	10	9	9	5	5
Tagish	147	140	135	134	130	122	112	106
Teslin	230	228	208	184	174	175	167	171
Upper Liard	77	68	57	57	59	52	49	48
Watson Lake	633	616	593	605	598	589	579	603
Whitehorse	7305	7,038	6,831	6,641	6,555	6,432	6,387	6,387
Total	10,046	9,666	9,284	9,031	8,840	8,648	8,493	8,492

Source: Yukon Electrical Company Limited.

1.8 ELECTRIC UTILITY COMPANIES, Number of Employees, Wages and Salaries, Yukon, (1970-1988)

	Total Utilities		Public Utilities		Private Utilities	
	Employees	Wages/ Salaries	Employees	Wages/ Salaries	Employees	Wages/ Salaries
	(no.)	($000)	(no.)	($000)	(no.)	($000)
1988	110	3,279	-	-	110	3,279
1987	59	1,786	-	-	59	1,786
1986	80	3,484	43	1,752	37	1,732
1985	81	3,096	47	1,455	34	1,641
1984	84	3,143	47	1,540	37	1,603
1983	82	3,497	44	1,639	38	1,858
1982	129	4,500	81	2,975	48	1,525
1981	119	3,003	56	1,658	63	1,345
1980	110	2,342	48	1,174	62	1,168
1979	99	1,898	39	982	60	916
1978	100	1,639	39	831	61	808
1977	94	1,407	35	712	59	695
1976	100	1,612	41	1,005	59	607
1975	97	1,441	36	876	61	565
1974	106	1,131	45	559	61	572
1973	99	1,046	40	606	59	440
1972	103	1,043	49	597	54	446
1971	116	933	58	515	58	418
1970	114	944	62	584	52	360

Source: Statistics Canada #57-202

1.9 ELECTRIC UTILITY COMPANIES, Assets and Liabilities at End of Year, Yukon (1970-1988)

	1988	1987	1986	1985	1984	1983	1982
				($000)			
TOTAL UTILITIES							
Total Fixed Assets	110,420	132,231	130,148	132,707	133,390	136,810	113,421
Total Current Assets	9,926	6,020	-15,646	6,180	7,911	6,861	10,595
Total Assets	120,489	138,251	114,502	138,887	141,301	143,671	124,016
Total Current Liabilities	5,425	4,846	3,504	2,450	5,792	18,626	1,435
Total Liabilities	120,489	138,251	114,501	138,887	141,301	143,671	124,016
PUBLIC UTILITIES							
Total Fixed Assets	-	-	116,254	119,758	122,634	126,233	103,356
Total Current Assets	-	-	-19,524	2,216	5,214	4,776	8,485
Total Assets	-	-	96,730	121,974	127,848	131,009	111,841
Total Current Liabilities	-	-	1,652	756	3,941	17,293	85
Total Liabilities	-	-	96,729	121,974	127,848	131,009	111,841
PRIVATE UTILITIES							
Total Fixed Assets	110,420	132,231	13,894	12,949	10,756	10,577	10,065
Total Current Assets	9,926	6,020	3,878	3,964	2,697	2,085	2,110
Total Assets	120,489	138,251	17,772	16,913	13,453	12,662	12,175
Total Current Liabilities	5,425	4,846	1,852	1,694	1,851	1,333	1,350
Total Liabilities	120,489	138,251	17,772	16,913	13,453	12,662	12,175

1.9 ELECTRIC UTILITY COMPANIES, Assets and Liabilities at End of Year, Yukon (1970-1988), cont'd

	1981	1980	1979	1978	1977	1976
TOTAL UTILITIES			($000)			
Total Fixed Assets	83,619	78,776	76,413	75,479	75,133	75,137
Total Current Assets	6,973	4,164	4,080	3,337	3,187	2,534
Total Assets	90,592	82,940	80,493	78,816	78,320	77,671
Total Current Liabilities	6,676	5,258	2,667	2,121	2,417	3,196
Total Liabilities	90,592	83,390	80,493	78,816	78,320	77,671
PUBLIC UTILITIES						
Total Fixed Assets	74,227	70,241	68,724	68,844	69,354	69,813
Total Current Assets	4,548	2,250	2,143	1,837	1,777	1,483
Total Assets	78,775	72,491	70,867	70,681	71,131	71,296
Total Current Liabilities	5,007	4,184	1,613	1,376	1,479	2,519
Total Liabilities	78,775	72,941	70,867	70,681	71,131	71,296
PRIVATE UTILITIES						
Total Fixed Assets	9,392	8,535	7,689	6,635	5,779	5,324
Total Current Assets	2,425	1,914	1,937	1,500	1,410	1,051
Total Assets	11,817	10,449	9,626	8,135	7,189	6,375
Total Current Liabilities	1,669	1,074	1,054	745	938	677
Total Liabilities	11,817	10,449	9,626	8,135	7,189	6,375

1.9 ELECTRIC UTILITY COMPANIES, Assets and Liabilities at End of Year, Yukon (1970-1988), cont'd

	1975	1974	1973	1972	1971	1970
TOTAL UTILITIES			($000)			
Total Fixed Assets	72,473	63,426	35,992	23,119	23,186	22,926
Total Current Assets	2,309	3,123	1,807	5,071	2,470	2,399
Total Assets	74,796	66,565	37,814	28,206	25,748	25,325
Total Current Liabilities	590	1,743	12,020	345	522	304
Total Liabilities	74,796	66,565	37,814	28,206	25,748	25,325
PUBLIC UTILITIES						
Total Fixed Assets	67,735	59,025	31,888	19,236	19,496	19,349
Total Current Assets	1,325	2,213	1,141	4,506	1,964	1,922
Total Assets	69,060	61,238	33,029	23,742	21,523	21,271
Total Current Liabilities	58	1,252	11,500	43	122	-
Total Liabilities	69,060	61,238	33,029	23,742	21,523	21,271
PRIVATE UTILITIES						
Total Fixed Assets	4,738	4,401	4,104	3,883	3,690	3,577
Total Current Assets	984	910	666	565	506	477
Total Assets	5,736	5,327	4,785	4,464	4,225	4,054
Total Current Liabilities	532	491	520	302	400	304
Total Liabilities	5,736	5,327	4,785	4,464	4,225	4,054

Source: Statistics Canada #57-202
Note: (p) - preliminary data as reported by each utility

2.1 GENERATION OF ELECTRICITY, Final Figures, Yukon (1971-1988)

	Total	Hydro	Thermal
		(MW.h)	
1988	408,952	408,952	30,298
1987	435,500	411,905	23,595
1986	344,095	322,279	21,816
1985	251,939	228,343	23,596
1984	254,783	231,987	22,796
1983	243,716	221,910	21,806
1982	344,069	271,983	72,086
1981	385,164	290,045	95,119
1980	381,273	321,658	59,615
1979	357,055	316,638	40,417
1978	369,895	341,297	28,598
1977	367,671	351,185	16,486
1976	368,234	346,291	21,943
1975	351,899	287,809	64,090
1974	308,181	223,347	84,834
1973	283,426	233,651	49,775
1972	243,330	220,863	22,467
1971	238,654	217,625	21,029

Source: Statistics Canada #57-202

Note: Data presented are final figures and do not reconcile with preliminary data as reported in publications #57-001 and #57-204

2.2 GENERATION OF ELECTRICITY, by Quarter, Yukon (1980-1989)

	Generation		
	Total	Hydro	Thermal
		(MW.h)	
1989	440,307	413,182	27,125
IV	119,876	117,649	2,227
III	92,380	85,293	7,087
II	103,062	96,736	6,326
I	124,989	113,504	11,485
1988	439,243	408,948	30,295
IV	121,187	114,023	7,164
III	95,941	89,658	6,283
II	99,221	93,092	6,129
I	122,894	112,175	10,719
1987	432,285	408,739	23,546
IV	114,699	107,981	6,718
III	98,387	92,419	5,968
II	100,575	95,080	5,495
I	118,624	113,259	5,365
1986	342,623	320,944	21,679
IV	114,771	109,141	5,630
III	87,985	82,788	5,197
II	67,436	62,240	5,196
I	72,431	66,775	5,656
1985	256,509	232,985	23,524
IV	72,471	66,219	6,252
III	47,996	42,366	5,630
II	62,403	57,036	5,367
I	73,639	67,364	6,275
1984	255,449	232,659	22,790
IV	74,726	68,454	6,272
III	52,258	46,835	5,423
II	55,920	50,883	5,037
I	72,545	66,487	6,058

Source: Statistics Canada #57-001

Note: Preliminary data as reported by each utility company

2.2 GENERATION OF ELECTRICITY, by Quarter, Yukon (1980-1989)

	Generation		
	Total	Hydro	Thermal
		(MW.h)	
1983	242,828	221,022	21,806
IV	73,998	68,218	5,780
III	49,951	44,926	5,025
II	50,121	45,177	4,944
I	68,758	62,701	6,057
1982	345,820	269,179	76,641
IV	73,483	67,815	5,668
III	54,406	48,355	6,051
II	90,856	69,978	20,878
I	127,075	83,031	44,044
1981	391,505	290,045	101,460
IV	115,867	77,182	38,685
III	88,410	64,757	23,653
II	87,661	69,833	17,828
I	99,567	78,273	21,294
1980	384,373	321,658	62,715
IV	106,474	84,213	22,261
III	84,073	72,161	11,912
II	85,417	73,845	11,572
I	108,409	91,439	16,970

Source: Statistics Canada #57-001

Note: Preliminary data as reported by each utility company

2.3 ELECTRIC UTILITY THERMAL PLANTS, Fuel* and Generation, Final Figures, Yukon (1970-1988)

	Petroluem Fuels			Cost of Fuel			Energy Generated		
	Total	Diesel	Heavy Fuel Oil	Total	Diesel	Heavy Fuel Oil	Total	Diesel	Heavy Fuel Oil
	(000 litres)			($)			(MW.h)		
1988	8,353	8,353	-	2,383,000	2,383,000	-	30,298	30,298	-
1987	6,918	6,918	-	2,245,000	2,245,000	-	23,595	23,595	-
1986	7,055	7,055	-	2,609,000	2,609,000	-	23,697	23,697	-
1985	7,394	7,394	-	2,857,000	2,857,000	-	23,596	23,596	-
1984	7,153	7,153	-	2,625,823	2,625,823	-	22,796	22,796	-
1983	7,159	7,159	-	2,510,260	2,510,260	-	21,806	21,806	-
1982	22,679	22,679	-	7,554,240	7,554,240	-	72,086	72,086	-
1981	27,546	27,546	-	8,212,616	8,212,616	-	95,119	95,119	-
1980	17,621	17,621	-	3,679,516	3,679,516	-	59,615	59,615	-
1979	13,620	13,620	-	2,066,799	2,066,799	-	40,417	40,417	-
1978	10,444	10,444	-	1,500,513	1,500,513	-	28,598	28,598	-
1977	6,425	6,141	284	867,335	815,618	51,717	20,638	18,562	2,076
1976	8,149	6,618	1,531	938,378	786,130	152,248	21,943	19,024	2,919
1975	20,143	20,143	-	1,898,965	1,898,965	-	64,090	64,090	-
1974	24,472	10,346	14,126	2,181,498	969,633	1,211,865	84,834	32,688	52,146
1973	14,939	5,702	9,237	996,930	406,955	589,975	49,775	16,634	33,141
1972	8,068	4,899	3,169	524,519	331,662	192,857	22,467	13,780	8,687
1971	7,700	4,681	3,019	480,095	307,295	172,800	21,029	12,664	8,365
1970	6,008	4,233	1,775	361,829	268,157	93,672	18,659	12,052	6,607

Source: Statistics Canada #57-202

Note: Data presented are final figures and do not reconcile with preliminary data as reported in publications #57-001 and #57-204; *purchased for electrical generation

3.1 SUMMARY OF SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Final Figures, Yukon (1982-1988)

	1988	1987	1986	1985	1984	1983	1982
Residential							
MW.h	97,771	90,483	86,490	86,245	87,727	87,242	98,823
$000	8,978	8,186	7,724	7,613	7,426	6,999	7,775
No.	9,283	8,891	8,702	8,496	8,218	7,829	7,917
Mining/manufacturing							
MW.h	179,693	195,876	138,174	51,919	58,972	41,155	134,957
$000	7,923	8,567	6,044	2,289	2,733	1,789	9,538
No.	6	4	4	4	4	3	3
Other							
MW.h	108,075	96,618	93,222	89,621	90,763	91,595	94,158
$000	12,650	11,551	11,045	10,613	10,246	9,424	9,819
No.	2,274	2,159	2,068	1,694	1,973	1,897	1,899
Total							
MW.h	385,539	382,977	317,886	227,785	237,462	219,992	327,938
$000	29,551	28,304	24,813	20,515	20,405	18,212	27,132
No.	11,563	11,054	10,774	10,194	10,195	9,729	9,819
Unallocated Energy							
MW.h	53,128	52,209	25,685	23,669	16,743	22,400	15,673
Used by Producer							
MW.h	583	314	524	485	578	1,324	458
TOTAL DISPOSAL	439,250	435,500	344,095	251,939	254,783	243,716	344,069

Source: Statistics Canada #57-202

Note: Data presented are final figures and do not reconcile with preliminary data as reported in publications #57-001 and #57-204

3.2 SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Residential Sector, Final Figures, Yukon (1950-1988)

	1988	1987	1986	1985	1984	1983
No. Customers	9,283	8,891	8,702	8,496	8,218	7,829
Energy Sold in MW.h	97,771	90,483	86,490	86,245	87,727	87,242
Revenue Received in $000	8,978	8,186	7,724	7,613	7,426	6,999
Kilowatt-hours per Customer						
Yukon	10,532	10,177	9,939	10,151	10,675	11,143
Canada	12,744	12,064	12,233	11,364	11,143	10,644
Average Annual Bill in $						
Yukon	967.14	920.71	887.61	896.07	903.63	893.98
Canada	702.33	645.27	628.06	559.79	524.62	482.51
Revenue per Kilowatt-hour in cents						
Yukon	918	9.04	8.93	8.82	8.46	8.02
Canada	5.51	5.34	5.13	4.92	4.7	4.53

Source: Statistics Canada #57-202
Note: Data presented are final figures and do not reconcile with preliminary data as reported in publications #57-001 and #57-204.

3.2 SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Residential Sector, Final Figures, Yukon (1950-1988) continued.

	1982	1981	1980	1970	1960	1950
No. Customers	7,917	7,861	7,554	3,664	3,707	1,769
Energy Sold in MW.h	98,823	93,573	90,822	29,245	13,270	2,515
Revenue Received in $000	7,775	6,212	4,811	806	691	163
Kilowatt-hours per Customer						
Yukon	12,482	11,903	12,023	7,982	3,580	1,422
Canada	10,622	10,368	10,258	7,147	4,489	2,413
Average Annual Bill in $						
Yukon	982.06	790.23	636.88	219.98	186.4	92.14
Canada	437.99	385.49	363.87	112.77	71.75	38.97
Revenue per Kilowatt-hour in cents						
Yukon	7.87	6.64	5.3	2.76	5.21	6.48
Canada	4.12	3.71	3.39	1.58	1.6	1.62

Source: Statistics Canada #57-202

Note: Data presented are final figures and do not reconcile with preliminary data as reported in publications #57-001 and #57-204

3.3 SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Final Figures, Yukon, (1977-1988)

	1988	1987	1986	1985	1984	1983
Residential MW.h	97,771	90,483	86,490	86,245	87,727	87,242
Street Lighting MW.h	3,108	3,117	3,373	4,039	4,050	3,911
Commercial/Institutional MW.h	105,550	93,815	90,373	86,067	87,291	89,008
Mining/Manufacturing MW.h	179,693	195,876	138,174	51,919	58,972	41,155
Unallocated Energy MW.h	53,128	52,209	25,685	23,669	16,743	22,400
Total Disposal MW.h	439,250	435,500	344,095	251,939	254,783	243,716

3.3 SUPPLY AND DISPOSITION OF ELECTRIC ENERGY, Final Figures, Yukon, (1977-1988)

	1982	1981	1980	1979	1978	1977
Residential MW.h	98,823	93,573	90,822	92,408	85,123	77,152
Street Lighting MW.h	4,072	3,793	3,186	3,000	2,643	2,421
Commercial/Institutional MW.h	90,544	88,474	81,605	81,421	74,637	90,426
Mining/Manufacturing MW.h	134,957	168,424	164,536	150,601	173,133	177,288
Unallocated Energy MW.h	15,673	30,900	41,124	29,625	34,359	20,384
Total Disposal MW.h	344,069	385,164	381,273	357,055	369,895	367,671

Source: Statistics Canada #57-202
Note: Data presented are final figures and do not reconcile with preliminary data as reported in publications #57-001 and #57-204

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1961-1988)

1988	Energy Sales					
	Total	Residential	Commercial	Industrial	Street Lights	Space Lights
Yukon Electric Company			(kW.h)			
Beaver Creek	1,343,788	432,889	869,553	-	14,400	26,946
Carcross	1,750,813	772,033	797,839	153,600	21,480	5,861
Carmacks	2,522,310	1,227,318	1,127,950	-	151,446	15,596
Destruction Bay	983,552	316,997	614,735	-	32,136	19,684
Haines Junction	3,687,189	1,665,783	1,921,769	-	60,500	39,137
Keno City	195,162	124,011	59,055	-	9,504	2,592
Lower Post	407,324	306,065	88,683	-	4,320	8,256
Marsh Lake	1,279,736	1,130,077	135,139	-	480	14,040
Old Crow	1,074,128	436,532	621,852	-	14,880	864
Pelly Crossing	859,886	422,566	420,575	-	12,480	4,265
Ross River	1,789,819	951,805	806,305	-	30,420	1,289
Stewart Crossing	411,138	76,505	328,585	-	-	6,048
Swift River	201,401	35,609	165,336	-	-	456
Tagish	486,136	378,273	101,879	-	-	5,984
Teslin	1,971,427	1,015,286	897,649	-	46,080	12,412
Upper Liard	680,050	329,390	334,956	-	7,200	8,504
Watson Lake	8,828,010	3,971,274	4,672,228	-	98,135	86,373
Whitehorse	158,481,042	75,582,096	80,758,057	28,800	1,449,105	662,984
Yukon Total	186,952,911	89,174,509	94,722,145	182,400	1,952,566	921,291
Number Of Customers	-	8,071	1,973	-	-	-
KW.h Per Customer	-	11,049	48,009	-	-	-

Source: Yukon Electrical Company Limited.

1988	Energy Sales						
	Total Sales	Residential	Commercial	Industrial	Street Lights	Secondary	Wholesale
Yukon Energy Corporation				(MW.h)			
Yukon Total	379,527	10,925	10,213	164,621	232	14,890	178,646
Yukon Hydro Region	371,211	7,203	5,697	164,621	154	14,890	178,646
Aishihik/Whitehorse/ Faro System	340,400	4,832	3,973	151,707	105	1,347	178,436
Mayo System	30,811	2,371	1,724	12,914	49	13,543	210
Yukon Diesel Region							
Dawson	8,316	3,722	4,516	-	78	-	-

Source: Yukon Energy Corporation

Note: Total electricity used does not equal YECL total + YEC total

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1981-1988) (continued)

1987	Energy Sales					
	Total	Residential	Commercial	Industrial	Street Lights	Space Lights
Yukon Electric Company			(kW.h)			
Beaver Creek	1,240,522	398,791	804,073	-	12,756	24,902
Carcross	1,341,286	685,364	541,673	88,800	19,502	5,947
Carmacks	2,263,146	1,034,347	1,050,484	-	162,426	15,889
Destruction Bay	963,652	335,071	578,190	-	31,153	19,238
Haines Junction	3,647,447	1,604,794	1,941,597	-	58,193	42,863
Keno City	194,828	131,865	42,271	-	18,738	1,954
Lower Post	419,058	292,501	113,555	-	4,320	8,682
Marsh Lake	932,499	802,923	117,440	-	480	11,656
Old Crow	977,553	349,783	605,419	-	20,271	2,080
Pelly Crossing	806,354	396,328	394,986	-	12,031	3,009
Ross River	1,614,184	815,442	757,926	-	32,832	7,984
Stewart Crossing	353,353	95,707	251,598	-	-	6,048
Swift River	173,565	37,512	136,053	-	-	-
Tagish	433,984	323,450	105,327	-	-	5,207
Teslin	1,844,384	887,732	855,146	-	89,410	12,096
Upper Liard	587,380	276,793	295,816	-	7,200	7,571
Watson Lake	8,108,356	3,681,254	4,248,389	-	98,181	80,532
Whitehorse	144,223,383	69,698,358	72,370,965	62,400	1,449,923	641,737
Yukon Total	170,124,934	81,848,015	85,210,908	151,200	2,017,416	897,395
Number Of Customers	-	7,800	1,859	-	-	-
KW.h Per Customer	-	10,493	45,837	-	-	-

Source: Yukon Electrical Company Limited.

1987	Energy Sales						
	Total Sales	Residential	Commercial	Industrial	Street Lights	Secondary	Wholesale
Yukon Energy Corporation				(MW.h)			
Yukon Total	373,873	9,597	9,972	175,398	228	17,030	161,648
Yukon Hydro Region	366,132	6,262	5,643	175,398	151	17,030	161,648
Aishihik/Whitehorse/ Faro System	333,636	4,249	3,972	162,970	102	903	161,440
Mayo System	32,496	2,013	1,671	12,428	49	16,127	208
Yukon Diesel Region							-
Dawson	7,741	3,335	4,329	-	77	-	-

Source: Yukon Energy Corporation

Note: In 1987 fiscal year end changed to December 31st.

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1981-1988) (continued)

1986	Energy Sales					
	Total	Residential	Commercial	Industrial	Street Lights	Space Lights
Yukon Electric Company			(kW.h)			
Beaver Creek	1,235,719	394,256	789,342	-	23,010	29,111
Carcross	1,292,553	613,674	552,427	76,800	44,238	5,414
Carmacks	2,038,463	895,397	961,748	-	165,862	15,456
Destruction Bay	919,179	337,849	527,701	-	32,137	21,492
Haines Junction	3,447,176	1,519,553	1,788,724	-	99,058	39,841
Keno City	210,459	151,397	35,650	-	21,694	1,718
Lower Post	414,422	279,010	121,629	-	4,308	9,475
Marsh Lake	734,313	599,357	125,415	-	378	9,163
Old Crow	876,706	274,230	576,219	-	23,457	2,800
Pelly Crossing	701,680	365,079	321,713	-	7,268	7,620
Ross River	1,534,714	772,437	699,791	-	38,867	23,619
Stewart Crossing	369,259	90,861	272,266	-	-	6,132
Swift River	144,152	30,965	113,187	-	-	-
Tagish	461,382	310,752	145,446	-	-	5,184
Teslin	1,742,432	800,890	827,523	-	102,536	11,483
Upper Liard	492,007	274,789	201,646	-	8,319	7,253
Watson Lake	7,945,069	3,539,119	4,236,040	-	88,558	81,352
Whitehorse	137,533,611	67,623,276	67,641,241	28,800	1,627,655	612,639
Yukon Total	162,093,296	78,872,891	79,937,708	105,600	2,287,345	889,752
Number Of Customers	-	7,546	1,736	-	-	-
KW.h Per Customer	-	10,452	46,047	-	-	-

Source: Yukon Electrical Company Limited.

1985/86	Energy Sales						
	Total Sales	Residential	Commercial	Industrial	Street Lights	Secondary	Wholesale
Yukon Energy Corporation				(MW.h)			
Yukon Total	215,236	6,505	8,115	25,648	192	26,433	148,343
Yukon Hydro Region	208,396	3,294	4,538	25,648	140	26,433	148,343
Aishihik/Whitehorse/ Faro System	176,449	1,276	2,695	14,258	79	10,029	148,112
Faro	4,050	1,276	2,695	-	79	-	-
Johnson's Crossing*	30	17	13	-	-	-	-
Mayo System	31,947	2,018	1,843	11,390	61	16,404	231
Mayo	3,922	2,018	1,843	-	61	-	-
Yukon Diesel Region	6,840	3,211	3,577	-	52	-	-
Dawson	6,840	3,211	3,577	-	52	-	-

Source: NCPC

Note:* Johnson's Crossing was connected to the Aishihik /Whitehorse/Faro system in late 1985.

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1981-1988) (continued)

1985	Total	Residential	Commercial	Industrial	Street Lights	Space Lights
			Energy Sales			
Yukon Electric Company			(kW.h)			
Beaver Creek	1,254,273	411,507	787,386	-	25,608	29,772
Carcross	1,405,103	610,297	497,134	247,200	45,660	4,812
Carmacks	1,987,053	866,383	943,992	-	163,373	13,305
Destruction Bay	954,965	304,099	602,569	-	32,357	15,940
Haines Junction	3,350,665	1,485,559	1,727,100	-	99,202	38,804
Keno City	214,802	160,762	30,296	-	21,816	1,728
Lower Post	441,734	284,622	143,033	-	3,449	10,630
Marsh Lake	516,229	359,245	150,141	-	-	6,843
Old Crow	798,322	231,526	540,684	-	23,328	2,784
Pelly Crossing	628,414	289,883	322,996	-	4,656	10,879
Ross River	1,495,091	755,282	677,479	-	38,412	23,918
Stewart Crossing	366,490	84,201	275,809	-	-	6,480
Swift River	176,011	37,728	138,283	-	-	
Tagish	435,738	290,188	140,366	-	-	5,184
Teslin	1,619,998	737,071	768,531	-	101,688	12,708
Upper Liard	436,288	261,614	160,135	-	7,277	7,262
Watson Lake	8,028,452	3,610,187	4,244,588	-	88,464	85,213
Whitehorse	135,849,851	68,008,571	64,855,567	134,400	2,243,896	607,417
Yukon Total	159,959,279	78,788,725	77,006,089	381,600	2,899,186	883,679
Number Of Customers	-	7,225	1,645	-	-	-
KW.h Per Customer	-	10,905	46,826	-	-	-

Source: Yukon Electrical Company Limited.

1984/85	Total Sales	Residential	Commercial	Industrial	Street Lights	Secondary	Wholesale
				Energy Sales			
Yukon Energy Corporation				(MW.h)			
Yukon Total	223,787	9,321	9,103	33,585	294	26,579	144,905
Yukon Hydro Region	216,887	6,056	5,563	33,585	199	26,579	144,905
Aishihik/Whitehorse/ Faro System	184,564	4,117	3,884	22,008	136	9,767	144,652
Faro	8,137	4,117	3,884	-	136	-	-
Mayo System	32,323	1,939	1,679	11,577	63	16,812	253
Mayo	3,681	1,939	1,679	-	63	-	-
Yukon Diesel Region	6,900	3,265	3,540	-	95	-	-
Dawson	6,867	3,242	3,530	-	95	-	-
Johnson's Crossing*	33	23	10	-	-	-	-

Source: NCPC

Note:* Johnson's Crossing was connected to the Aishihik/Whitehorse/Faro system in late 1985.

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1981-1988) (continued)

1984	Energy Sales					
	Total	Residential	Commercial	Industrial	Street Lights	Space Lights
Yukon Electric Company			(kW.h)			
Beaver Creek	1,181,825	372,861	754,465	-	25,608	28,891
Carcross	1,884,737	658,072	449,803	727,200	46,166	3,496
Carmacks	1,888,531	795,105	917,761	-	162,908	12,757
Destruction Bay	863,297	273,462	534,381	-	38,457	16,997
Haines Junction	3,289,592	1,453,740	1,703,661	-	97,929	34,262
Keno City	238,183	163,977	50,726	-	21,756	1,724
Lower Post	436,083	269,504	153,254	-	1,941	11,384
Marsh Lake	394,020	266,303	123,175	-	-	4,542
Old Crow	766,420	222,071	518,163	-	23,393	2,793
Pelly Crossing	643,157	264,000	362,929	-	4,630	11,598
Ross River	1,483,599	724,445	698,687	-	38,306	22,161
Stewart Crossing	328,054	84,764	236,417	-	-	6,873
Swift River	164,620	37,412	127,208	-	-	-
Tagish	381,230	264,492	111,357	-	-	5,381
Teslin	1,511,150	677,994	717,640	-	102,253	13,263
Upper Liard	386,927	237,582	134,932	-	7,061	7,352
Watson Lake	7,942,351	3,555,061	4,212,660	-	89,386	85,244
Whitehorse	133,112,069	67,912,829	61,866,479	460,800	2,280,230	591,731
Yukon Total	156,895,845	78,233,674	73,673,698	1,188,000	2,940,024	860,449
Number Of Customers	-	7,065	1,619	-	-	-
KW.h Per Customer	-	11,073	45,506	-	-	-

Source: Yukon Electrical Company Limited.

1983/84	Energy Sales						
	Total Sales	Residential	Commercial	Industrial	Street Lights	Secondary	Wholesale
Yukon Energy Corporation				(MW.h)			
Yukon Total	214,271	10,177	9,241	30,783	201	24,715	139,154
Yukon Hydro Region	207,646	7,067	5,823	30,783	104	24,715	139,154
Aishihik/Whitehorse/ Faro System	180,518	5,065	4,097	21,552	71	10,807	138,926
Faro	9,233	5,065	4,097	-	71	-	-
Mayo System	27,128	2,002	1,726	9,231	33	13,908	228
Mayo	3,761	2,002	1,726	-	33	-	-
Yukon Diesel Region	6,625	3,110	3,418	-	97	-	-
Dawson	6,595	3,094	3,404	-	97	-	-
Johnson's Crossing	30	16	14	-	-	-	-

Source: NCPC

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1981-1988) (continued)

1983	Energy Sales					
	Total	Residential	Commercial	Industrial	Street Lights	Space Lights
Yukon Electric Company			(kW.h)			
Beaver Creek	1,074,486	364,758	651,792	-	25,608	32,328
Carcross	1,224,119	608,702	400,696	165,600	45,660	3,461
Carmacks	1,752,322	736,777	840,757	-	163,380	11,408
Destruction Bay	895,386	284,853	548,121	-	44,268	18,144
Haines Junction	3,094,916	1,425,867	1,540,915	-	97,812	30,322
Keno City	200,776	138,056	39,179	-	21,816	1,725
Lower Post	412,960	249,925	151,740	-	1,920	9,375
Marsh Lake	308,871	240,738	64,173	-	-	3,960
Old Crow	719,512	219,903	472,521	-	23,968	3,120
Pelly Crossing	642,716	247,235	378,729	-	4,656	12,096
Ross River	1,416,581	733,677	618,967	-	38,412	25,525
Stewart Crossing	327,015	83,201	236,902	-	-	6,912
Swift River	204,722	8,554	196,168	-	-	-
Tagish	343,255	231,811	105,578	-	-	5,866
Teslin	1,524,191	664,222	745,802	-	101,688	12,479
Upper Liard	356,053	218,463	123,024	-	7,294	7,272
Watson Lake	7,738,314	3,517,522	4,043,735	-	88,464	88,593
Whitehorse	129,751,775	66,179,939	58,609,355	2,138,500	2,195,672	628,309
Yukon Total	151,987,970	76,154,203	69,768,154	2,304,100	2,860,618	900,895
Number Of Customers	-	6,897	1,599	-	-	-
KW.h Per Customer	-	11,042	43,632	-	-	-

Source: Yukon Electrical Company Limited.

1982/83	Energy Sales						
	Total Sales	Residential	Commercial	Industrial	Street Lights	Secondary	Wholesale
Yukon Energy Corporation				(MW.h)			
Yukon Total	255,507	13,105	9,982	52,199	200	12,707	167,314
Yukon Hydro Region	248,999	9,965	6,711	52,199	103	12,707	167,314
Aishihik/Whitehorse/ Faro System	225,036	7,990	4,857	44,178	71	820	167,120
Faro	12,918	7,990	4,857	-	71	-	-
Mayo System	23,963	1,975	1,854	8,021	32	11,887	194
Mayo	3,861	1,975	1,854	-	32	-	-
Yukon Diesel Region	6,508	3,140	3,271	-	97	-	-
Dawson	6,486	3,130	3,259	-	97	-	-
Johnson's Crossing	22	10	12	-	-	-	-

Source: NCPC

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1981-1988) (continued)

1982	Total	Residential	Commercial	Industrial	Street Lights	Space Lights
			Energy Sales			
Yukon Electric Company			(kW.h)			
Beaver Creek	981,510	342,662	580,048	-	25,608	33,192
Carcross	1,144,137	604,581	275,304	216,000	45,660	2,592
Carmacks	1,882,257	796,651	908,342	-	163,622	13,642
Destruction Bay	1,022,827	308,729	651,686	-	44,268	18,144
Haines Junction	3,169,241	1,434,113	1,603,998	-	97,866	33,264
Keno City	193,096	130,573	38,979	-	21,816	1,728
Lower Post	386,694	185,956	190,909	-	320	9,509
Marsh Lake	266,603	215,049	48,098	-	-	3,456
Old Crow	655,145	219,798	410,195	-	24,288	864
Pelly Crossing	647,766	257,975	374,728	-	3,615	11,448
Ross River	1,395,385	701,385	621,884	-	38,412	33,704
Stewart Crossing	371,509	93,371	271,226	-	-	6,912
Swift River	220,735	-	220,735	-	-	-
Tagish	341,962	219,177	117,591	-	-	5,194
Teslin	1,611,531	684,721	812,745	-	101,251	12,814
Upper Liard	301,806	151,542	137,232	-	9,576	3,456
Watson Lake	8,650,120	3,900,472	4,494,113	-	171,558	83,977
Whitehorse	176,185,201	73,969,123	63,326,772	36,040,580	2,149,859	698,867
Yukon Total	199,427,525	84,215,878	75,084,585	36,256,580	2,897,719	972,763
Number Of Customers	-	6,833	1,611	-	-	-
KW.h Per Customer	-	12,325	46,608	-	-	-

Source: Yukon Electrical Company Limited.

1981/82	Total Sales	Residential	Commercial	Industrial	Street Lights	Secondary	Wholesale
			Energy Sales				
Yukon Energy Corporation			(MW.h)				
Yukon Total	366,191	14,649	11,496	142,280	201	10,522	187,043
Yukon Hydro Region	359,965	11,626	8,390	142,280	104	10,522	187,043
Aishihik/Whitehorse/ Faro System	328,106	9,319	6,678	125,214	71	-	186,824
Faro	16,068	9,319	6,678	-	71	-	-
Mayo System	31,859	2,307	1,712	17,066	33	10,522	219
Mayo	4,052	2,307	1,712	-	33	-	-
Yukon Diesel Region	6,226	3,023	3,106	-	97	-	-
Dawson	6,202	3,013	3,092	-	97	-	-
Johnson's Crossing	24	10	14	-	-	-	-

Source: NCPC

3.4 ELECTRICAL CONSUMPTION, by Region and Sector, Yukon Electrical Company, Yukon Energy Corporation, (1981-1988) (continued)

1981	Total	Residential	Energy Sales Commercial	Industrial	Street Lights	Space Lights
Yukon Electric Company			(kW.h)			
Beaver Creek	1,021,399	341,109	624,856	-	24,747	30,687
Carcross	1,815,675	566,583	271,940	931,200	42,698	3,254
Carmacks	1,715,821	744,196	803,783	-	153,904	13,938
Destruction Bay	973,342	329,199	592,794	-	33,852	17,497
Haines Junction	3,005,599	1,409,430	1,484,617	-	82,692	28,860
Keno City	189,086	126,512	40,199	-	20,895	1,480
Lower Post	341,357	148,834	183,358	-	-	9,165
Marsh Lake	89,213	84,241	2,660	-	-	2,312
Old Crow	699,296	228,588	447,299	-	22,576	833
Pelly Crossing	491,361	243,224	233,931	-	3,375	10,831
Ross River	1,431,239	727,089	630,619	-	36,869	36,662
Stewart Crossing	294,872	74,744	213,463	-	-	6,665
Swift River	224,907	-	224,907	-	-	-
Tagish	343,929	232,982	103,994	-	-	6,953
Teslin	1,485,071	634,957	747,192	-	90,393	12,529
Upper Liard	269,359	120,340	136,442	-	9,249	3,328
Watson Lake	8,767,787	3,754,034	4,768,973	-	164,562	80,218
Whitehorse	170,579,426	70,777,192	60,734,171	36,425,600	1,997,936	644,527
Yukon Total	193,738,739	80,543,254	72,245,198	37,356,800	2,683,748	909,739
Number Of Customers	-	6,765	1,587	-	-	-
KW.h Per Customer	-	11,906	45,523	-	-	-

Source: Yukon Electrical Company Limited.

1981/82	Total Sales	Residential	Energy Sales Commercial	Industrial	Street Lights	Secondary	Wholesale
Yukon Energy Corporation				(MW.h)			
Yukon Total	366,191	14,649	11,496	142,280	201	10,522	187,043
Yukon Hydro Region	359,965	11,626	8,390	142,280	104	10,522	187,043
Aishihik/Whitehorse/ Faro System	328,106	9,319	6,678	125,214	71	-	186,824
Faro	16,068	9,319	6,678	-	71	-	-
Mayo System	31,859	2,307	1,712	17,066	33	10,522	219
Mayo	4,052	2,307	1,712	-	33	-	-
Yukon Diesel Region	6,226	3,023	3,106	-	97	-	-
Dawson	6,202	3,013	3,092	-	97	-	-
Johnson's Crossing	24	10	14	-	-	-	-

Source: NCPC

3.5 ELECTRICAL CONSUMPTION, by sector, by month, Yukon Electrical Company, (1988)

	Residential	Commercial	Industrial	Street Lights	Space Lights	Total
			(MW.h)			
Jan	9,537	8,477	10	166	77	18,267
Feb	9,750	9,327	7	164	77	19,325
Mar.	8,629	8,139	24	165	77	17,034
Apr.	8,617	8,845	5	165	78	17,709
May	6,093	7,030	5	165	77	13,369
June	6,559	7,162	0	161	76	13,959
July	4,909	6,563	12	161	78	11,723
Aug.	5,878	7,798	7	161	77	13,920
Sept.	5,868	7,360	31	161	77	13,496
Oct.	6,358	7,142	29	158	77	13,764
Nov.	7,695	8,006	24	165	77	15,967
Dec.	9,282	8,872	29	161	76	18,420
Total	89,175	94,722	182	1,953	921	186,953

Source: Yukon Electrical Company Limited.
Note: Numbers may not add to Total due to rounding

3.6 ELECTRICAL CONSUMPTION, Industrial Sector, by Customer, Yukon Energy Corporation - Yukon Zone (Fiscal Year 1978/79 - 1988)

	Energy Sales			
	Total Industrial	Curragh Resources/ Cyprus Anvil	United Keno Hill Mines (Primary)	United Keno Hill Mines (Secondary)
	(MW.h)			
1988	178,164	151,707	12,914	13,543
1987	191,525	162,970	12,428	16,127
1986	..	..	..	..
1985/86	42,053	14,259	11,390	16,404
1984/85	50,397	22,008	11,577	16,812
1983/84	44,691	21,552	9,231	13,908
1982/83	64,086	44,178	8,021	11,887
1981/82	152,802	125,214	17,066	10,522
1980/81	127,191	101,040	13,288	12,863
1979/80	124,419	96,122	18,319	9,978
1978/79	117,786	98,698	15,958	3,130

Source: Northern Canada Power Commission, June, 1986.

Note: Fiscal year from April 1st - March 31st

*1987 year end from January 1st - December 31st.

4.1 ELECTRICITY BILLS, Residential Sector, Whitehorse (1978-1988)

	Lighting and small appliances	Lighting, appliances, refrigeration and water heating			All appliances including electrical heating
	250 KW.h	500 KW.h	750 KW.h	1000 KW.h	5000 KW.h
			($)		
1988	21.80	39.30	55.80	72.30	336.30
1987	21.80	39.30	55.80	72.30	336.30
1986	21.05	37.80	53.55	69.30	321.30
1985	21.05	37.80	53.55	69.30	321.30
1984	20.30	36.30	51.30	66.30	306.30
1983	18.31	32.66	46.09	59.52	274.32
1982	21.06	38.16	54.34	70.51	294.01
1981	15.58	26.83	37.66	48.48	221.68
1980	14.55	24.78	34.58	44.38	201.18
1979	13.60	22.88	31.73	40.58	182.18
1978	14.39	23.31	31.61	39.91	172.71

Source: Statistics Canada # 57-203
Note: All rates as of January 1st

4.2 ELECTRICITY BILLS, Commercial Sector, Whitehorse (1978-1988)

	Billing Demand				
	3 KW	6 KW	30 KW	40 KW	100 KW
	Monthly Consumption				
	375 KW.h	750 KW.h	6000 KW.h	10000 KW.h	25000 KW.h
			($)		
1988	36.68	73.35	567.00	912.00	2,280.00
1987	36.68	73.35	567.00	912.00	2,280.00
1986	35.55	71.10	549.00	882.00	2,205.00
1985	35.55	71.10	549.00	882.00	2,205.00
1984	34.43	68.85	531.00	852.00	2,130.00
1983	32.98	61.95	477.60	766.20	1,915.50
1982	37.10	70.20	543.60	876.20	2,190.50
1981	29.28	55.06	424.68	652.84	1,632.10
1980	27.74	51.98	400.08	611.84	1,529.60
1979	26.32	49.13	377.28	573.84	1,434.60
1978	25.78	47.98	381.00	624.00	1,560.00

Source: Statistics Canada # 57-203
Note: All rates as of January 1st

4.3 ELECTRICITY COST, per 1000 kWh., Prior to Subsidy, by Quarter, Yukon Communities (1982-88)

	1988				1987			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
		($)				($)		
Beaver Creek	218.63	221.03	223.23	211.19	194.90	194.90	209.60	209.60
Carcross	139.40	144.75	140.33	132.70	111.10	111.10	111.10	111.10
Carmacks	135.23	142.56	139.83	131.03	111.10	111.10	111.10	111.10
Dawson	248.56	251.95	247.69	245.06	199.99	199.99	199.99	199.99
Destruction Bay	226.00	230.16	228.50	224.92	194.90	194.90	209.60	209.60
Faro	102.12	105.04	104.96	99.32	84.95	84.95	84.95	84.95
Haines Junction	156.48	157.84	156.86	154.27	134.60	134.60	134.60	134.60
Mayo	91.99	103.07	97.01	86.16	77.10	77.10	77.10	77.10
Ross River	209.72	216.74	213.97	203.61	185.80	185.80	185.80	185.80
Teslin	229.99	233.08	231.06	228.62	194.90	194.90	209.60	209.60
Watson Lake	175.94	178.76	176.82	171.27	165.30	165.30	165.30	165.30
Whitehorse	81.73	84.39	82.35	80.16	72.30	72.30	72.20	72.30

4.3 ELECTRICITY COST, per 1000 kWh., Prior to Subsidy, by Quarter, Yukon Communities (1982-88)

	1986				1985			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
		($)				($)		
Beaver Creek	209.60	209.60	209.60	230.90	230.10	229.60	230.50	230.50
Carcross	111.10	111.10	111.10	111.10	110.10	111.10	111.10	111.10
Carmacks	111.10	111.10	111.10	111.10	111.10	111.10	111.10	111.10
Dawson	199.99	199.99	197.19	197.19	197.19	229.60	230.50	230.50
Destruction Bay	209.60	209.60	209.60	230.90	230.10	194.90	209.60	209.60
Faro	84.95	84.95	80.87	80.87	80.87	80.87	80.87	80.87
Haines Junction	134.60	134.60	134.60	129.60	129.60	129.60	129.60	129.60
Mayo	77.10	77.10	73.82	73.82	73.82	73.82	73.82	73.82
Ross River	185.80	185.80	185.80	178.80	178.80	178.80	178.80	178.80
Teslin	209.60	209.60	209.60	230.90	230.10	229.60	230.50	230.50
Watson Lake	165.30	165.30	165.30	171.30	174.30	174.30	174.30	174.30
Whitehorse	72.30	72.30	72.30	69.30	69.30	69.30	69.30	69.30

Source: Yukon Electrical Company and
Yukon Energy Corporation rate riders

4.3 ELECTRICITY COST, per 1000 kWh., Prior to Subsidy, by Quarter, Yukon Communities (1982-88)

	1984				1983			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
		($)				($)		
Beaver Creek	228.06	220.90	218.90	228.60	214.50	214.50	200.35	190.31
Carcross	111.10	111.10	105.10	105.10	104.00	104.00	98.21	94.21
Carmacks	111.10	111.10	105.10	105.10	104.00	104.00	98.21	94.21
Dawson	197.19	197.19	197.19	187.77	187.77	187.77	187.77	159.67
Destruction Bay	228.06	220.90	218.90	228.60	214.50	214.50	200.35	190.31
Faro	80.87	80.87	80.87	77.00	77.00	77.00	77.00	75.50
Haines Junction	129.60	129.60	126.60	126.60	127.70	127.70	120.55	113.55
Mayo	73.82	73.82	70.68	70.68	70.68	70.68	70.68	67.15
Ross River	178.80	178.80	175.80	175.80	177.90	177.90	168.05	158.05
Teslin	228.06	220.90	218.90	228.60	214.50	214.50	200.35	190.31
Watson Lake	170.30	163.80	162.30	186.50	163.20	163.20	152.68	149.16
Whitehorse	69.30	69.30	66.30	66.30	68.20	68.20	64.51	59.51

4.3 ELECTRICITY COST, per 1000 kWh., Prior to Subsidy, by Quarter, Yukon Communities (1982-88)

	1982			
	Dec.	Sept.	June	Mar.
		($)		
Beaver Creek	208.35	192.83	189.65	189.65
Carcross	94.21	96.82	100.82	100.82
Carmacks	94.21	96.82	100.82	100.82
Dawson	159.67	150.56	150.56	138.07
Destruction Bay	208.35	192.83	189.65	189.65
Faro	75.50	78.31	78.32	61.42
Haines Junction	113.55	116.04	112.52	112.52
Mayo	67.15	67.15	67.15	49.89
Ross River	158.05	160.54	154.88	154.88
Teslin	208.35	192.83	189.65	189.65
Watson Lake	155.78	150.74	148.58	146.50
Whitehorse	59.51	61.17	70.51	70.51

Source: Yukon Electrical Company and
Yukon Energy Corporation rate riders

PART B

PETROLEUM PRODUCTS

SECTION 5 - PETROLEUM PRODUCT SALES
SECTION 6 - SUPPLY AND DISPOSITION
SECTION 7 - PETROLEUM PRODUCT PRICES

5.1 PETROLEUM PRODUCT SALES, by Quarter, Yukon (1980-1989)

	Total	Aviation Gasoline	Motor Gasoline	Aviation Turbo Fuel	Stove Oil Kerosene	Diesel Fuel Oil	Light Fuel Oil	Lube Oils & Greases
				(cubic metres)				
1989	180,920	4,365	54,690	4,958	8,005	70,430	28,453	1,158
IV	39,234	637	11,113	696	2,702	13,988	9,452	193
III	58,370	2,185	19,993	2,221	599	27,318	2,350	524
II	41,876	1,048	14,316	1,293	1,154	20,013	3,739	302
I	41,440	495	9,268	748	3,550	9,111	12,912	139
1988	182,681	3,771	58,875	4,890	12,047	68,479	30,619	1,068
IV	38,383	574	11,036	936	2,933	14,388	8,334	172
III	60,334	1,711	21,858	2,058	1,106	26,623	4,506	413
II	44,041	956	15,787	1,254	1,109	17,324	6,409	349
I	39,923	530	10,194	642	6,899	10,144	11,370	134
1987	167,760	3,415	60,561	3,642	14,029	55,828	28,761	974
IV	39,737	552	12,333	651	7,005	10,648	8,340	199
III	57,105	1,590	22,951	1,500	1,308	23,835	5,144	349
II	38,661	942	16,157	1,026	1,388	12,209	6,568	264
I	32,257	331	9,120	465	4,328	9,136	8,709	162
1986	155,947	2,848	53,026	3,629	11,347	53,444	27,513	1,113
IV	33,761	326	10,803	563	4,410	9,202	8,245	204
III	55,351	1,421	20,769	1,785	905	20,876	6,542	371
II	37,345	864	13,509	836	1,101	14,619	5,779	308
I	29,490	237	7,945	445	4,931	8,747	6,947	230
1985	139,799	3,242	51,976	3,741	13,462	43,940	22,348	948
IV	30,319	268	9,882	481	4,581	7,691	7,249	158
III	47,368	1,624	21,385	1,367	2,029	17,867	2,568	414
II	32,384	966	12,850	1,095	2,413	10,512	4,284	252
I	29,728	384	7,859	798	4,439	7,870	8,247	124

Source: Statistics Canada #45-004

Note: Data as reported by all refining companies and major wholesalers and distributors
Total includes other fuel sales.

5.1 PETROLEUM PRODUCT SALES, by Quarter, Yukon (1980-1989), cont'd

	Total	Aviation Gasoline	Motor Gasoline	Aviation Turbo Fuel	Stove Oil Kerosene	Diesel Fuel Oil	Light Fuel Oil	Lube Oils & Greases
				(cubic metres)				
1984	147,296	3,851	51,123	4,201	12,814	50,999	23,195	1,065
IV	34,143	547	9,948	689	4,067	10,978	7,692	214
III	48,684	1,675	19,479	1,798	2,382	19,961	3,023	352
II	35,498	1,224	13,800	1,006	2,107	13,196	3,807	347
I	28,971	405	7,896	708	4,258	6,864	8,673	152
1983	137,924	3,791	48,674	3,898	19,158	30,131	30,663	1,025
IV	33,886	483	10,361	509	6,513	6,473	9,172	242
III	44,824	1,789	18,710	1,676	2,777	12,273	6,968	416
II	30,012	1,021	12,169	1,164	2,087	7,646	5,543	272
I	29,202	498	7,434	549	7,781	3,739	8,980	95
1982	181,933	4,349	46,810	7,186	35,763	28,748	57,423	1,622
IV	35,675	385	9,222	598	10,749	4,887	9,580	248
III	44,782	1,872	15,683	3,312	3,463	11,571	8,411	460
II	44,296	1,727	12,291	2,240	3,732	6,598	17,203	496
I	57,180	365	9,614	1,036	17,819	5,692	22,229	418
1981	205,015	4,864	53,684	8,415	34,309	38,073	63,468	1,903
IV	49,940	882	11,388	1,249	12,679	6,665	16,920	128
III	66,893	2,230	21,353	3,671	5,073	16,443	17,541	571
II	47,155	1,282	12,869	2,416	4,661	10,139	15,110	648
I	41,027	470	8,074	1,079	11,896	4,826	13,897	556
1980	192,452	3,583	49,146	6,616	34,444	33,738	54,655	6,644
IV	45,129	428	10,729	565	11,209	6,103	16,756	487
III	43,685	1,522	18,474	2,122	4,405	12,764	14,105	2,508
II	56,819	1,274	12,317	2,362	4,089	7,314	12,208	1,978
I	46,819	359	7,626	1,567	14,741	7,557	11,586	1,671

Source: Statistics Canada #45-004

Note: Data as reported by all refining companies and major wholesalers and distributors
Total includes other fuel sales.

5.2 PETROLEUM PRODUCT SALES, by Month, Yukon (1987-1989)

	Total	Aviation Gasoline	Motor Gasoline	Aviation Turbo Fuel	Stove Oil Kerosene	Diesel Fuel Oil	Light Fuel Oil	Lube Oil & Grease
				(Cubic Metres)				
1989	180,920	4,365	54,690	4,958	8,005	75,640	28,453	1,158
dec	12,178	195	2,963	212	940	3,487	4,325	53
nov	12,901	202	3,651	169	1,149	4,444	3,215	68
oct	14,155	240	4,499	315	613	6,057	1,912	72
sep	16,458	487	5,569	451	443	7,168	1,109	237
aug	21,876	730	7,776	817	132	10,537	595	142
jul	20,036	968	6,648	953	24	9,613	646	145
jun	17,339	537	6,200	688	87	8,809	894	121
may	13,006	279	4,845	375	233	6,003	1,174	93
apr	11,531	232	3,271	230	834	5,201	1,671	88
mar	14,019	178	3,373	290	973	5,210	3,928	65
feb	14,570	208	3,161	249	1,180	5,297	4,429	43
jan	12,851	109	2,734	209	1,397	3,814	4,555	31
1988	182,681	3,771	58,875	4,890	12,047	68,479	30,619	1,068
dec	12,339	134	3,319	349	1,089	4,259	3,143	44
nov	12,015	208	3,401	254	1,094	3,951	3,051	52
oct	14,029	232	4,316	333	750	6,178	2,140	76
sep	19,125	528	6,237	574	764	8,244	2,028	131
aug	20,885	625	7,380	869	172	9,739	1,533	136
jul	20,324	558	8,241	615	170	8,640	945	146
jun	19,174	528	7,327	645	167	8,059	1,515	131
may	12,992	267	4,682	380	412	4,810	2,319	115
apr	11,875	161	3,778	229	530	4,455	2,575	103
mar	14,384	271	3,866	396	2,025	4,086	3,683	55
feb	12,412	136	3,218	147	2,295	2,953	3,620	41
jan	13,127	123	3,110	99	2,579	3,105	4,067	38
1987	167,760	3,415	60,561	3,642	14,029	55,828	28,761	974
dec	12,985	131	4,153	161	2,676	2,686	3,129	45
nov	12,257	154	3,656	227	2,321	2,836	3,004	57
oct	14,495	267	4,524	263	2,008	5,126	2,207	97
sep	17,993	426	6,141	368	730	7,041	3,114	110
aug	18,411	517	7,511	438	294	8,579	878	123
jul	20,701	647	9,299	694	284	8,215	1,152	116
jun	18,150	482	7,377	539	346	6,435	2,792	125
may	9,644	238	4,340	244	361	3,071	1,295	48
apr	10,867	222	4,440	243	681	2,703	2,481	91
mar	11,992	146	3,364	181	1,114	4,063	3,054	67
feb	9,906	112	2,663	143	803	3,389	2,733	61
jan	10,359	73	3,093	141	2,411	1,684	2,922	34

Source: Statistics Canada #45-004

Note: Data as reported by all refining companies and major wholesalers and distributors.
Total includes other fuel sales.

5.3 DOMESTIC SALES MOTOR GASOLINE, by Grade, by Quarter, Yukon (1982-1989)

	Total Domestic Sales	Premium Leaded/ Non-leaded)	Regular (Non-leaded) Gasoline	Regular (other)	Retail Sales Mogas*
			(Cubic Metres)		
1989	54,690	1,648	32,623	20,419	45,669
IV	11,113	396	7,408	3,309	9,386
III	19,993	489	11,903	7,601	17,194
II	14,316	421	8,106	5,789	12,108
I	9,268	342	5,206	3,720	7,474
1988	58,875	1,376	27,653	29,846	48,880
IV	11,036	315	5,648	5,073	9,224
III	21,858	442	10,151	11,265	18,728
II	15,787	316	7,284	8,187	12,998
I	10,194	303	4,570	5,321	7,930
1987	60,561	573	21,317	38,671	50,855
IV	12,333	232	4,656	7,445	9,768
III	22,951	296	8,246	14,409	19,638
II	16,157	45	5,516	10,596	13,660
I	9,120	-	2,899	6,221	7,789
1986	53,026	12	15,501	37,513	42,784
IV	10,803	4	3,413	7,386	8,630
III	20,769	8	6,243	14,518	16,635
II	13,509	-	3,993	9,516	11,599
I	7,945	-	1,852	6,093	5,920
1985	51,976	33	13,423	38,520	39,386
IV	9,882	4	2,374	7,504	7,235
III	21,385	17	6,423	14,945	16,570
II	12,850	8	3,168	9,674	9,343
I	7,859	4	1,458	6,397	6,238
1984	51,123	23	9,941	41,160	40,379
IV	9,948	4	1,789	8,155	7,822
III	19,479	12	4,095	15,372	15,738
II	13,800	7	2,657	11,136	10,734
I	7,896	-	1,400	6,497	6,085
1983	48,674	20	8,264	40,388	40,939
IV	10,361	8	1,741	8,612	8,494
III	18,710	12	3,344	15,353	15,796
II	12,169	-	1,972	10,196	10,271
I	7,434	-	1,207	6,227	6,378
1982	46,810	2,084	8,499	36,194	32,424
IV	9,222	-	2,204	7,018	8,097
III	15,683	1,791	2,433	11,459	8,941
II	12,291	293	2,052	9,945	7,332
I	9,614	32	1,810	7,772	8,054

Source: Statistics Canada #45-004

Note: Data as reported by all refining companies and major wholesalers and distributors *Mogas is the abreviation for motor gasoline

6.1 ROAD MOTOR VEHICLES, Fuel Sales on Which Tax was Paid, Yukon (1959-1988)

	Net Sales Gasoline	Gross Sales Gasoline	Net Sales Diesel Oil	Net Sales Liquefied Petroleum Gas
		(litres)		
1988	60,661,732	64,931,588	26,644,236	-
1987	57,017,551	60,858,156	28,576,575	-
1986	54,591,129	57,488,745	35,160,466	-
1985	53,067,307	56,015,724	33,988,448	65,932
1984	53,236,953	55,818,228	40,738,000	101,424
1983	52,148,556	54,486,655	33,483,993	113,954
1982	51,334,676	54,761,438	36,518,105	54,549
1981	57,872,877	60,335,796	66,501,258	1,361,061
1980	54,270,201	60,777,232	59,963,630	1,111,530
1979	51,996,371	55,362,857	41,700,557	66,168
1978	51,656,980	58,053,269	47,405,990	41,338
1977	49,099,021	56,306,829	43,806,047	-
1976	46,582,370	54,009,249	34,157,829	-
1975	47,688,039	56,040,324	53,735,557	-
1974	42,206,113	48,023,608	51,653,611	-
1973	40,852,333	48,253,763	38,023,288	-
1972	36,377,339	47,944,784	39,397,598	-
1971	35,860,913	45,989,901	40,687,519	-
1970	34,499,327	43,292,547	32,980,601	-
1969	33,804,703	40,248,235	24,851,042	-
1968	29,797,835	35,348,973	25,658,652	-
1967	22,884,886	28,419,558	10,844,340	-
1966	20,710,500	26,105,920	9,876,502	-
1959	36,294,308	52,364,839	17,640,636	-

Source: Statistics Canada #53-218
Note: Data as reported by the Yukon Department of Finance

6.2 URBAN TRANSIT STATISTICS, Fuel consumed, by Month, Yukon (1984-1989)

	Total Fuel	Diesel Fuel	Gasoline	Propane
		(Litres)		
1989				
dec	-	-	-	-
nov	19,598	18,287	-	1,311
oct	47,167	43,427	-	3,740
sep	16,264	14,380	-	1,884
aug	17,245	16,347	-	898
jul	15,423	14,564	-	859
jun	17,186	15,954	-	1,232
may	17,388	16,078	-	1,310
apr	17,895	16,526	-	1,369
mar	18,742	16,133	1,422	1,187
feb	36,458	34,308	857	1,293
jan	19,382	16,774	1,274	1,334
1988	109,806	194,090	10,614	6,610
dec	19,122	17,621	120	1,381
nov	20,573	18,919	120	1,534
oct	16,119	13,929	1,078	1,112
sep	..	12,652	1,951	x
aug	..	13,012	1,782	x
jul	..	12,728	727	x
jun	..	14,661	109	x
may	..	12,169	253	x
apr	..	12,708	1,201	x
mar	..	16,133	1,422	x
feb	36,458	34,308	857	1,293
jan	17,534	15,250	994	1,290

Source: Statistics Canada #53-003

Note: Yukon data available from March, 1984

x - means number too small to be expressed

6.2 URBAN TRANSIT STATISTICS, Fuel consumed, by Month, Yukon (1984-1989)

	Total Fuel	Diesel Fuel	Gasoline	Propane
		(Litres)		
1987	191,424	149,798	28,765	12,861
dec	16,808	14,818	946	1,044
nov	15,505	11,247	3,125	1,133
oct	16,119	13,929	1,078	1,112
sep	15,967	13,998	905	1,064
aug	15,967	13,998	905	1,064
jul	15,183	13,998	121	1,064
jun	12,900	9,890	2,909	101
may	13,425	12,117	258	1,050
apr	20,894	14,920	4,632	1,342
mar	16,177	10,231	4,632	1,314
feb	15,716	10,001	4,423	1,292
jan	16,763	10,651	4,831	1,281
1986	175,921	116,059	47,277	12,585
dec	14,608	8,469	4,988	1,151
nov	16,755	11,002	4,260	1,493
oct	15,376	10,338	3,860	1,178
sep	12,240	7,020	4,093	1,127
aug	12,149	9,002	2,324	823
jul	11,418	9,002	2,324	92
jun	13,806	9,890	2,909	1,007
may	16,426	10,580	4,854	992
apr	16,105	10,373	4,759	973
mar	14,395	8,824	4,365	1,206
feb	15,943	10,908	3,710	1,325
jan	16,700	10,651	4,831	1,218

Source: Statistics Canada #53-003

Note: Yukon data available from March, 1984

x - means number too small to be expressed

6.2 URBAN TRANSIT STATISTICS, Fuel consumed, by Month, Yukon (1984-1989), cont'd

	Total Fuel	Diesel Fuel	Gasoline	Propane
		(Litres)		
1985	180,825	97,026	73,778	10,021
dec	14,608	8,469	4,988	1,151
nov	15,626	8,207	6,152	1,267
oct	15,787	7,991	6,681	1,115
sep	12,269	5,380	5,943	946
aug	12,738	7,856	3,967	915
jul	12,317	7,943	3,218	1,156
jun	16,493	9,661	5,706	1,126
may	15,333	7,220	6,894	1,219
apr	16,493	9,661	5,706	1,126
mar	16,350	7,937	8,413	-
feb	16,391	8,109	8,282	-
jan	16,420	8,592	7,828	-
1984	144,451	69,761	68,292	6,398
dec	15,626	8,207	6,152	1,267
nov	15,626	8,207	6,152	1,267
oct	15,787	7,991	6,681	1,115
sep	13,386	5,773	6,892	721
aug	12,667	5,105	6,791	771
jul	12,667	5,105	6,791	771
jun	14,464	6,997	6,981	486
may	14,114	7,220	6,894	-
apr	13,764	7,219	6,545	-
mar	16,350	7,937	8,413	-

Source: Statistics Canada #53-003

Note: Yukon data available from March, 1984

x - means number too small to be expressed

6.3 PIPELINE TRANSPORT OF PETROLEUM PRODUCTS, by Month, Yukon (1971-1989)

	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980
	(cubic metres)									
Total	96,486	100,396	93,623	78,068	67,960	73,413	66,244	72,892	117,564	106,750
Jan.	4,875	8,755	3,864	8,127	-	-	-	7,087	9,843	10,737
Feb.	9,317	8,102	8,463	-	360	-	2,306	8,037	11,906	8,117
Mar.	12,122	12,578	8,413	1,399	4,482	7,723	5,464	8,997	8,567	8,497
Apr.	9,671	9,259	5,562	6,145	-	354	5,553	8,730	12,069	5,568
May	10,365	8,906	7,056	8,204	6,485	7,578	11,508	9,242	11,731	7,157
June	8,299	7,664	11,319	8,216	7,801	9,507	2,016	6,778	4,605	7,926
July	6,041	6,589	5,267	8,664	9,731	6,710	6,014	3,253	8,805	3,973
Aug.	5,926	8,817	7,948	8,934	8,245	9,547	11,955	4,143	8,176	7,238
Sept.	6,295	6,800	10,096	5,562	5,153	8,806	7,277	12,098	12,240	12,483
Oct.	6,615	9,449	8,480	8,928	9,792	10,632	2,384	4,527	10,396	14,025
Nov.	9,525	5,599	9,289	7,152	6,901	8,301	4,753	-	10,343	12,467
Dec.	7,435	7,878	7,866	6,737	9,010	4,255	7,014	-	8,883	8,562

Source: Statistics Canada #55-001.

6.3 PIPELINE TRANSPORT OF PETROLEUM PRODUCTS, by Month, Yukon (1971-1989),cont'd

	1979	1978	1977	1976	1975	1974	1973	1972	1971
	(cubic metres)								
Total	81,525	112,293	118,808	124,609	159,855	147,907	127,603	134,735	119,615
Jan.	7,447	12,549	12,872	12,621	15,536	12,379	12,259	10,984	11,828
Feb.	6,709	14,486	12,090	11,589	16,071	11,710	10,696	11,379	10,613
Mar.	9,255	13,815	9,655	12,817	16,098	12,188	10,980	12,117	9,164
Apr.	8,346	8,501	7,562	12,106	12,560	12,141	13,597	11,327	8,457
May	9,461	8,757	4,060	12,006	15,580	13,404	9,983	12,658	9,909
June	9,355	4,473	4,030	7,324	14,122	12,631	7,544	12,873	8,705
July	2,480	6,296	11,479	10,759	10,152	12,046	-	10,031	10,012
Aug.	9,351	15,648	14,844	6,129	14,655	13,583	14,168	-	10,109
Sept.	8,563	8,822	7,857	10,066	11,153	10,562	12,331	14,884	1,485
Oct.	5,183	5,180	13,627	7,629	8,532	13,860	13,762	12,908	13,313
Nov.	1,217	9,349	11,991	9,429	12,722	11,035	11,132	12,551	12,980
Dec.	4,158	4,417	8,741	12,134	12,674	12,368	11,151	13,023	13,040

Source: Statistics Canada #55-001.

7.1 AVERAGE FUEL OIL PRICES, by Quarter, Yukon Communities (1981-1989)

	1989				1988				1987			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.3	50.3	48.9
Carcross	41.0	41.0	41.0	41.0	41.0	41.0	41.8	41.0	41.0	41.6	41.0	41.0
Carmacks	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	48.2	46.8
Dawson	45.2	45.1	44.8	44.6	44.2	44.2	44.2	44.2	44.2	47.1	47.5	44.9
Destruction Bay	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.8	47.4
Faro	..	40.6	40.6	40.6	40.6	40.6	40.6	40.6	81.2	40.6	45.6	42.6
Haines Junction	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.9	46.6
Mayo	44.9	49.9	44.9	44.9	53.0	53.0	52.0	52.0	52.0	43.9	51.5	51.5
Ross River	49.9	49.9	49.9	49.9	49.9	48.9	48.9	48.9	48.9	49.9	43.9	48.9
Teslin	37.4	37.4	37.4	38.0	37.4	39.3	39.3	39.3	39.3	39.3	38.3	38.3
Watson Lake	41.7	41.7	41.7	41.7	41.7	41.7	37.4	37.4	42.7	41.8	37.6	37.6
Whitehorse	40.0	39.6	40.1	37.6	37.3	37.3	37.6	37.6	37.6	37.6	37.2	36.3

7.1 AVERAGE FUEL OIL PRICES, by Quarter, Yukon Communities (1981-1989)

	1986				1985				1984			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	48.8	48.9	48.9	50.9	49.5	49.5	50.2	50.0	..	..	..	..
Carcross	49.9	49.9	49.9	54.4	..	..	52.9	52.9	49.9	45.1	48.6	48.6
Carmacks	46.7	46.9	46.9	48.9	47.4	47.4	48.1	47.9	..	..	..	..
Dawson	44.2	43.9	46.3	48.8	50.2	49.5	50.6	51.0	49.5	41.3	50.8	47.3
Destruction Bay	47.3	47.5	47.5	49.5	48.0	48.0	48.7	48.5	46.2	45.8	44.4	44.4
Faro	43.3	43.3	43.3	47.9	47.9	47.9	48.3	48.2	46.6	45.1	..	44.7
Haines Junction	46.4	46.6	46.6	48.6	47.2	47.2	47.9	47.7	45.3	44.9	43.6	43.6
Mayo	50.4	43.6	50.9	49.5	..	..	56.0	56.0	55.0	53.0	50.4	44.2
Ross River	48.9	..	..	51.9	..	49.9	50.2	48.7	..	..	..	..
Teslin	43.5	38.5	46.8	46.8	47.0	46.9	47.0	47.0	45.8	44.0	40.7	40.7
Watson Lake	41.0	42.0	41.0	48.4	43.2	45.4	42.2	42.9	42.9	..	37.4	37.4
Whitehorse	36.1	37.9	37.9	44.0	45.6	45.2	45.4	45.5	43.6	41.6	40.9	40.3

Source: Yukon Temporal Price Survey, Yukon Bureau of Statistics
Note: Quarterly survey began in June, 1980

7.1 AVERAGE FUEL OIL PRICES, by Quarter, Yukon Communities (1981-1989), cont'd

	1983				1982				1981			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	..	..	44.9	44.9	43.6	43.6	..	..	..	..	..	..
Carcross	..	..	40.9	40.9	39.6	48.0	38.1	38.1	35.2	..	31.2	30.8
Carmacks	..	..	..	..	..	..	..	..	..	..	..	..
Dawson	..	46.4	..	46.4	45.1	44.7	42.9	42.9	39.2	39.2	37.0	37.0
Destruction Bay	..	44.4	44.0	43.6	42.2	42.2	40.5	40.5	37.2	36.7	33.7	32.3
Faro	44.7	46.4	51.5	45.5	44.7	44.0	41.6	41.6	38.5	38.5	35.4	34.5
Haines Junction	43.6	43.6	43.1	42.5	41.1	41.4	36.3	..	36.3	35.9	33.0	31.5
Mayo	44.2	49.9	..	..	48.0	48.0	45.1	45.1	40.9	40.9	39.4	37.0
Ross River	..	..	..	..	..	..	..	..	..	..	..	..
Teslin	40.7	40.9	40.5	40.5	40.5	40.5	39.8	39.8	37.0	37.0	31.7	31.7
Watson Lake	37.4	42.2	36.7	37.4	39.4	39.4	37.2	37.2	34.3	..	31.0	29.0
Whitehorse	40.3	40.3	40.5	40.5	..	39.8	37.4	38.1	35.6	35.0	33.9	31.2

Source: Yukon Temporal Price Survey, Yukon Bureau of Statistics
Note: Quarterly survey began in June, 1980

7.2 AVERAGE GASOLINE PRICES, by Quarter, Yukon Communities (1981-1989)

	1989				1988				1987			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	..	60.7	..	57.5	57.5	57.5	57.5	..	..	65.0	67.5	67.0
Carcross	55.9	55.9	55.9	53.5	59.5	59.5	57.8	57.5	57.5	59.0	58.5	57.6
Carmacks	61.7	..	61.6	58.8	58.8	58.8	58.7	59.2	59.1	59.1	58.7	58.3
Dawson	68.2	68.2	67.9	67.5	67.5	67.5	68.5	68.5	68.5	68.5	67.5	67.5
Destruction Bay	61.0	61.0	61.0	58.9	58.9	56.9	57.2	62.5	62.5	59.5	62.8	66.9
Faro	65.7	65.7	65.7	63.6	63.6	63.6	63.6	62.6	62.6	66.6	64.6	61.6
Haines Junction	56.0	55.3	55.6	55.1	55.3	55.4	55.5	56.1	55.2	55.2	54.8	54.5
Mayo	67.0	67.0	66.0	64.5	64.5	64.5	64.5	65.5	65.5	65.0	64.0	64.0
Ross River	69.2	69.0	68.5	66.3	66.3	66.9	67.3	67.4	67.2	67.4	67.4	67.1
Teslin	59.4	59.9	58.9	57.4	57.4	57.4	62.3	61.3	62.3	61.8	61.8	62.2
Watson Lake	53.1	53.5	54.6	55.6	55.6	56.5	56.5	56.5	56.7	57.7	54.7	54.2
Whitehorse	55.4	55.4	55.7	53.8	54.1	53.9	54.6	..	56.0	55.6	54.7	54.7

7.2 AVERAGE GASOLINE PRICES, by Quarter, Yukon Communities (1981-1989), cont'd

	1986				1985				1984			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	67.0	72.0	70.7	70.7	70.6	66.8	69.1	..	..	..	..	..
Carcross	56.6	56.6	60.1	63.9	64.1	63.6	61.6	61.2	59.0	55.0	56.5	56.5
Carmacks	55.5	55.6	55.2	63.7	65.4	66.1	64.4	..	..	..	..	..
Dawson	65.5	65.5	65.9	64.8	65.7	65.7	63.7	62.7	61.2	57.9	62.0	59.8
Destruction Bay	..	66.5	61.0	..	67.2	65.6	61.0	61.6	65.6	63.1	63.4	63.4
Faro	61.6	61.6	63.4	65.1	66.1	65.5	63.7	63.8	62.7	60.0	..	61.4
Haines Junction	53.0	53.2	53.1	59.5	59.3	58.1	55.3	55.4	54.1	51.9	53.9	58.5
Mayo	62.0	62.2	63.5	68.5	70.0	68.5	66.3	67.3	66.0	64.0	62.9	62.9
Ross River	62.7	63.4	61.3	63.6	64.2	62.9	63.0	..	..	..	..	..
Teslin	58.2	58.2	58.3	64.8	64.2	64.2	62.2	62.7	61.4	59.4	59.6	59.4
Watson Lake	52.7	52.7	59.7	59.3	59.5	60.0	57.9	57.0	56.1	..	56.1	56.1
Whitehorse	52.8	52.9	53.5	59.0	59.7	59.0	56.9	57.2	55.9	53.5	52.8	52.8

Source: Yukon Temporal Price Survey, Yukon Bureau of Statistics
Note: Quarterly survey began in June, 1980

7.2 AVERAGE GASOLINE PRICES, by Quarter, Yukon Communities (1981-1989), cont'd

	1983				1982				1981			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	..	..	66.4	70.0	70.0	66.2	..	..	..	..	..	..
Carcross	56.3	..	58.1	58.1	56.1	53.0	51.5	47.1	45.1	..	43.8	37.8
Carmacks	..	..	..	..	..	..	..	..	..	..	..	..
Dawson	56.8	56.8	..	57.6	55.9	53.9	53.0	54.6	51.5	51.5	48.4	47.1
Destruction Bay	63.4	57.6	62.5	62.5	62.5	61.6	58.5	58.1	55.0	61.6	..	45.5
Faro	61.8	61.4	62.5	62.5	60.9	60.9	57.9	57.9	54.3	54.3	50.4	44.4
Haines Junction	53.9	53.7	52.8	52.4	52.4	54.1	52.4	..	52.8	52.8	45.3	40.0
Mayo	62.9	62.9	..	62.9	62.0	62.0	58.1	58.1	55.0	53.9	50.6	46.2
Ross River	..	..	..	..	..	..	..	..	..	..	..	..
Teslin	57.6	57.6	57.9	57.9	56.5	56.5	53.9	54.1	49.9	49.5	48.0	43.8
Watson Lake	52.4	51.3	49.9	49.5	53.0	53.0	49.5	48.4	51.9	..	..	41.8
Whitehorse	52.8	52.6	52.4	51.9	51.0	51.0	48.4	45.3	45.3	45.3	41.8	40.7

Source: Yukon Temporal Price Survey, Yukon Bureau of Statistics
Note: Quarterly survey began in June, 1980

7.3 GASOLINE AND DIESEL PRICES, by Quarter, Yukon Communities (1986-1989)

1989

	Regular Gasoline				Unleaded Gasoline				Diesel			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	..	59.9	..	56.5	..	61.4	..	58.5	..	..	..	..
Carcross	55.9	55.9	55.9	53.0	55.9	55.9	55.9	54.0	55.9	55.9	55.9	53.0
Carmacks	62.1	..	61.8	58.2	61.2	..	61.4	59.4	52.4	..	52.7	51.7
Dawson	67.7	67.7	67.0	66.5	68.7	68.7	68.7	68.5	65.5	65.8	65.5	65.0
Destruction Bay	60.5	60.5	60.5	57.9	61.5	61.5	61.5	59.9	57.9	57.4	57.9	57.9
Faro	65.7	65.7	65.7	62.4	65.7	65.7	65.7	64.7	59.3	59.3	59.3	59.3
Haines Junction	55.2	55.2	55.1	54.9	56.8	55.4	56.1	55.2	49.9	48.6	48.9	49.1
Mayo	66.5	66.5	65.5	63.5	67.5	67.5	66.5	65.5	65.5	65.5	64.5	64.5
Ross River	69.4	69.4	68.5	65.9	68.9	68.6	68.4	66.6	63.9	63.9	64.5	63.4
Teslin	58.8	59.3	58.6	56.4	59.9	60.4	59.2	58.4	53.2	53.2	53.8	53.0
Watson Lake	52.6	52.8	54.1	55.0	53.5	54.1	55.1	56.2	49.4	49.4	49.6	50.9
Whitehorse	55.2	55.3	55.6	53.2	55.5	55.4	55.7	54.3	56.1	56.6	56.3	55.3

7.3 GASOLINE AND DIESEL PRICES, by Quarter, Yukon Communities (1986-1989)

1988

	Regular Gasoline				Unleaded Gasoline				Diesel			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	56.5	56.5	56.5	..	58.5	58.5	58.5	..	..	..	..	..
Carcross	58.5	58.5	57.0	56.7	60.5	60.5	58.6	58.2	53.0	53.0	53.0	58.7
Carmacks	58.2	58.2	58.0	58.5	59.4	59.4	59.4	59.9	51.7	51.7	51.4	53.0
Dawson	66.5	66.5	67.5	67.5	68.5	68.5	69.5	69.5	60.5	65.0	66.0	66.0
Destruction Bay	57.9	55.9	55.5	61.5	59.9	57.9	58.8	63.5	57.9	53.0	55.5	61.5
Faro	62.4	62.4	62.4	61.4	64.7	64.7	64.7	63.7	59.3	59.3	59.3	59.3
Haines Junction	54.2	54.5	54.6	54.8	56.3	56.3	56.3	57.3	49.8	50.8	51.2	50.5
Mayo	63.5	63.5	63.5	64.5	65.5	65.5	65.5	66.5	64.5	64.5	64.5	64.5
Ross River	65.9	65.9	66.6	66.9	66.6	67.9	67.9	67.9	63.4	63.4	63.4	62.9
Teslin	56.4	56.4	61.0	60.0	58.4	58.4	63.5	62.5	53.2	53.2	54.2	54.2
Watson Lake	55.0	55.8	55.7	55.7	56.2	57.2	57.2	57.2	51.7	55.2	55.0	55.0
Whitehorse	53.5	53.3	53.6	53.6	54.6	54.5	55.5	55.5	55.8	55.8	55.1	55.1

Source: Yukon Bureau of Statistics

7.3 GASOLINE AND DIESEL PRICES, by Quarter, Yukon Communities (1986-1989)

1987

	Regular Gasoline				Unleaded Gasoline				Diesel			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	..	63.7	66.0	65.0	..	66.3	69.0	69.0	..	64.5	67.0	65.0
Carcross	56.7	58.2	57.7	56.5	58.2	59.8	59.3	58.6	58.7	58.7	57.7	58.5
Carmacks	58.5	58.5	58.0	57.5	59.7	59.7	59.4	59.0	54.8	54.3	53.8	53.4
Dawson	67.5	67.5	66.5	66.5	69.5	69.5	68.5	68.5	66.0	67.0	65.0	66.1
Destruction Bay	61.5	58.6	61.8	65.9	63.5	59.9	63.8	67.9	61.5	58.6	61.8	..
Faro	61.4	65.4	63.4	60.4	63.7	67.7	65.7	62.7	59.3	61.3	60.3	59.3
Haines Junction	54.0	54.1	53.9	53.3	56.3	56.3	55.6	55.7	50.8	51.0	51.0	51.1
Mayo	64.5	64.0	63.0	63.0	66.5	66.0	65.0	65.0	64.5	64.0	63.0	63.0
Ross River	66.5	66.9	66.9	66.2	67.9	67.9	67.9	67.9	63.9	63.4	62.9	63.4
Teslin	61.0	60.5	60.5	64.9	63.5	63.0	63.0	64.5	54.2	54.2	54.2	54.0
Watson Lake	55.7	55.7	55.7	52.9	57.6	57.6	57.9	55.4	56.7	56.7	56.7	53.5
Whitehorse	54.8	54.7	53.5	53.5	57.2	56.5	55.8	55.8	56.5	56.6	55.9	56.1

7.3 GASOLINE AND DIESEL PRICES, by Quarter, Yukon Communities (1986-1989)

1986

	Regular Gasoline				Unleaded Gasoline				Diesel			
	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
	(cents/litre)											
Beaver Creek	65.0	71.0	71.0	71.0	69.0	73.0	73.0	73.0	65.0	68.0	68.0	68.0
Carcross	55.5	55.5	56.0	63.1	57.5	57.5	63.9	64.4	57.9	54.5	60.5	64.5
Carmacks	55.2	55.2	55.7	64.4	57.1	57.4	57.9	66.8	51.8	51.8	51.9	59.9
Dawson	65.5	65.5	65.5	65.5	65.5	65.8	65.8	..	64.1	66.1	65.1	64.1
Destruction Bay	65.5	..	65.5	..	67.5	..	67.5	..	63.5	..	63.5	..
Faro	60.4	60.4	62.4	64.4	62.7	62.7	64.7	66.5	59.3	59.3	63.2	64.2
Haines Junction	52.3	52.3	52.5	61.0	53.7	55.0	54.0	61.2	50.7	50.7	52.5	55.4
Mayo	61.0	61.2	62.2	68.5	63.0	63.2	64.3	69.0	61.0	61.2	64.1	68.0
Ross River	62.6	62.9	60.5	63.8	63.9	63.9	61.5	64.2	61.4	62.9	62.9	62.4
Teslin	57.0	57.0	58.1	66.5	59.3	59.3	60.5	66.5	53.2	53.0	56.4	61.3
Watson Lake	51.7	51.7	51.7	58.3	54.4	54.4	54.4	61.7	52.8	52.8	53.0	57.7
Whitehorse	51.5	51.8	51.8	57.8	53.9	54.1	54.0	59.9	55.2	56.7	55.8	59.1

Source: Yukon Bureau of Statistics

PART C

FUELWOOD PRODUCTS

SECTION 8 - WOODSTOVES, FUELWOOD, AND CO2 EMISSIONS

8.1 WOODSTOVE PERMITS, Whitehorse - (1984-1989)

Year	Total Permits Issued	Permits Filled	Inspections Completed
1990(p)	73*	66*	89*
1989	115	113	180
1988	114	112	222
1987	119	-	166
1986	114	-	-
1985	207	-	-
1984	280	-	-

Source : Yukon Bureau of Statistics
Note: * 1990 Figures are partial - Jan. to Sept.
(-) - figures not available

8.2 Fuelwood Permits Issued, Yukon, (1984/85-1989/90)

	Number of Permits		Quantity (Cubic Metres)		Total Quantity Cut (cubic metres)
	Private	Commercial	Private	Commercial	
1989/90 (p)	537	166	16,305	43,158	59,463
1988/89	529	154	15,855	35,573	51,428
1987/88	525	176	15,374	45,482	60,856
1986/87	630	159	20,085	47,277	67,362
1985/86	739	169	24,039	49,155	73,194
1984/85	783	153	25,751	35,675	61,426
1983/84	1,113	167	38,385	42,405	80,790

Note: Figures for 1989/90 represent only11 months.
Source: Field Operations Activity Report - Northern Affairs Program, YTG.

8.3 CARBON DIOXIDE EMISSIONS, Due to Petroleum Consumption, (1980-1989)

1989	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	4,365	33.52	146	69.37	10.15
Motor Gasoline	54,690	34.66	1,896	67.98	128.86
Aviation Turbo	4,958	35.93	178	70.84	12.62
Stove Oil/Kerosene	8,005	37.68	302	67.65	20.41
Diesel	75,640	38.68	2,926	70.69	206.82
Light Fuel Oil	28,453	38.68	1,101	73.11	80.46
Total Petroleum	176,111	37.18	6,548	...	459

1988	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	3,771	33.52	126	69.37	8.77
Motor Gasoline	58,875	34.66	2,041	67.98	138.72
Aviation Turbo	4,890	35.93	176	70.84	12.45
Stove Oil/Kerosene	12,047	37.68	454	67.65	30.71
Diesel	68,479	38.68	2,649	70.69	187.24
Light Fuel Oil	30,619	38.68	1,184	73.11	86.59
Total Petroleum	178,681	37.10	6,630	...	464

1987	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	3,415	33.52	114	69.37	7.94
Motor Gasoline	60,561	34.66	2,099	67.98	142.69
Aviation Turbo	3,642	35.93	131	70.84	9.27
Stove Oil/Kerosene	14,029	37.68	529	67.65	35.76
Diesel	55,828	38.68	2,159	70.69	152.65
Light Fuel Oil	28,761	38.68	1,112	73.11	81.33
Total Petroleum	166,236	36.96	6,145	...	430

1986	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	2,848	33.52	95	69.37	6.62
Motor Gasoline	53,026	34.66	1,838	67.98	124.94
Aviation Turbo	3,629	35.93	130	70.84	9.24
Stove Oil/Kerosene	11,347	37.68	428	67.65	28.92
Diesel	53,444	38.68	2,067	70.69	146.13
Light Fuel Oil	27,513	38.68	1,064	73.11	77.80
Total Petroleum	151,807	37.04	5,623	...	394

Source: Yukon Bureau of Statistics - Y.T.G.

8.3 CARBON DIOXIDE EMISSIONS, Due to Petroleum Consumption, (1980-1989)

1985	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	3,242	33.52	109	69.37	7.54
Motor Gasoline	51,976	34.66	1,801	67.98	122.47
Aviation Turbo	3,741	35.93	134	70.84	9.52
Stove Oil/Kerosene	13,462	37.68	507	67.65	34.32
Diesel	43,940	38.68	1,700	70.69	120.14
Light Fuel Oil	22,348	38.68	864	73.11	63.20
Total Petroleum	138,709	36.88	5,116	...	357

1984	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	3,851	33.52	129	69.37	8.95
Motor Gasoline	51,123	34.66	1,772	67.98	120.46
Aviation Turbo	4,201	35.93	151	70.84	10.69
Stove Oil/Kerosene	12,814	37.68	483	67.65	32.66
Diesel	50,999	38.68	1,973	70.69	139.45
Light Fuel Oil	23,195	38.68	897	73.11	65.59
Total Petroleum	146,183	36.97	5,405	...	378

1983	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	3,791	33.52	127	69.37	8.82
Motor Gasoline	48,674	34.66	1,687	67.98	114.69
Aviation Turbo	3,898	35.93	140	70.84	9.92
Stove Oil/Kerosene	19,158	37.68	722	67.65	48.83
Diesel	30,131	38.68	1,165	70.69	82.39
Light Fuel Oil	30,663	38.68	1,186	73.11	86.71
Total Petroleum	136,315	36.88	5,028	...	351

1982	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	4,349	33.52	146	69.37	10.11
Motor Gasoline	46,810	34.66	1,622	67.98	110.29
Aviation Turbo	7,186	35.93	258	70.84	18.29
Stove Oil/Kerosene	35,763	37.68	1,348	67.65	91.16
Diesel	28,748	38.68	1,112	70.69	78.61
Light Fuel Oil	57,423	38.68	2,221	73.11	162.39
Total Petroleum	180,279	37.20	6,707	...	471

Source: Yukon Bureau of Statistics - Y.T.G.

8.3 CARBON DIOXIDE EMISSIONS, Due to Petroleum Consumption, (1980-1989)

1981	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	4,864	33.52	163	69.37	11.31
Motor Gasoline	53,684	34.66	1,861	67.98	126.49
Aviation Turbo	8,415	35.93	302	70.84	21.42
Stove Oil/Kerosene	34,309	37.68	1,293	67.65	87.46
Diesel	38,073	38.68	1,473	70.69	104.10
Light Fuel Oil	63,468	38.68	2,455	73.11	179.48
Total Petroleum	202,813	37.21	7,546	...	530

1980	kL	GJ/kL	TJ	T/TJ	kT CO2
Aviation Gasoline	3,583	33.52	120	69.37	8.33
Motor Gasoline	49,146	34.66	1,703	67.98	115.80
Aviation Turbo	6,616	35.93	238	70.84	16.84
Stove Oil/Kerosene	34,444	37.68	1,298	67.65	87.80
Diesel	33,738	38.68	1,305	70.69	92.25
Light Fuel Oil	54,655	38.68	2,114	73.11	154.56
Total Petroleum	182,182	37.21	6,778	...	476

Source: Yukon Bureau of Statistics - Y.T.G.

Notes:

(kL) = Kilolitre = 1000 litres = one cubic meter
(GJ) = Gigajoule = 1,000 joules
(GJ/kL) = Gigajoules of energy contained per kilolitre of fuel, - constant for each fuel
(TJ) = Terajoule = 1,000,000,000 joules
(TJ) = Terajoules (energy) - formula - (GJ/KL) * (kL) / 1000
(T/TJ) = Tonnes of CO2 produced per TJ of energy produced, - constant for each fuel
(KT) = Kilotonne = 1,000 tonnes
(kT CO2) = Kilotonnes of carbon dioxide produced - formula - (TJ) * (T/TJ) / 1000